Hydrofarm—Tools for Growing

Dear Gardener,

We are pleased to present volume 16 of our Retail Catalog, featuring a new products section. Hydrofarm offers a wide range of value with over 5,000 great tools for growing.

For a complete directory of all the new products added, please see pages 2–23. Featured products include:

- The Autopilot Digital PX1 Lighting Controller provides centralized, dual-zone digital control of your DE lighting, allowing you to switch, dim and boost up to 512 USB-compatible Hydrofarm ballasts at once.
- Phantom Ballast Commercial DE 1000W HPS e-ballast features state-of-the-art microprocessor technology and operates on a 120, 208, 240, 277, 347, 480V, 60 Hz power supply.
- Phantom CMh Reflector, Ballast and Bulb Kit combines high efficiency, high intensity, and cutting-edge performance.
- **Sunburst CMh** pairs the amazing full-spectrum CMh lamp with the convenience and compact size of the Sunburst.
- **DE Reflectors** added to our lineup this year include the Raptor DE, Radiant DE, Hammerhead DE, and Xtrasun DE.
- Sunburst 250/400W Adjustable Grow Light is an efficient electronic ballast and reflector in one compact package.
- Fluorowing Compact Fluorescent System is now redesigned with a compact, sleek look and metallic film specular for even greater reflectivity!
- Upstart Garden Mat is simple to use—just roll the mat out on your prepared patch, staple it down, attach your hose, and plant the included 65 non-GMO "seed balls."
- Salad Box Passive Hydroponics System is ideal for leaf crops such as loose leaf lettuce, romaine lettuce, basil, spinach, Swiss chard, leafy herbs, and more.
- The oxyCLONE Pro Series System is a simple, compact, recirculating cloning system now powered by Active Aqua's premium, BPA-free water and air pumps!
- Autopilot Desktop CO₂ Monitor delivers accuracy, innovative features, and unbeatable affordability in one small, user-friendly CO₂ monitor.
- Active Air Carbon Filters are loaded with virgin activated Australian granular carbon.

Just Scan for the Latest and Greatest

We've also added a way for you to use your mobile phone with a QR code app to get updated information on new products and pricing.

Look for the QR code in the New Product Introduction page as well as each Category

Introduction page.

Scan the QR code with your mobile phone, to be directed to that category page on Hydrofarm.com.



For up to date new products and pricing **Go to Hydrofarm.com** or scan here:



We Are Here for You

For answers to the most frequently asked questions and more, please visit Hydrofarm.com/support.

Thank You!

Since 1977, quality and service have made Hydrofarm a trusted source in the indoor gardening industry. Your support and feedback have been instrumental in our growth. We thank you for the opportunity to be a part of your sustainable gardening experience and success.





Environmental Controllers

Seriously connected.

Experience centralized, dual-zone digital controlexclusively for Phantom DE lighting

AUTOPILOT DIGITAL PX1 LIGHTING CONTROLLER

Now you can switch, dim, and boost multiple USBcompatible Hydrofarm ballasts* at once-up to 256 in each of two independent zones, for a total capacity of 512 ballasts. Trunk-line cable connections ensure perfect communication between the controller and all ballasts in the chain.

The PX1 has two dedicated temperature sensors one for each zone—that provide real-time data for automated temperature-based dimming, as well as an emergency auto-shutdown of lights upon user-defined overtemperature events.

The PX1 replaces traditional analog lighting relays, and eliminates inrush current. Each of its dual zones provides precise and independent:

- Photoperiod timing to control light and dark cycles
- Wattage output control, which allows users to control the intensity of the light being emitted from fixtures
- Configurable restrike delay times to eliminate lamp-• damaging hot starts
- Sunrise/sunset simulation settings to provide gradual ramp-up and down at both ends of your photoperiod

ITEM CODE	DESCRIPTION	SRP
APDPX1	Autopilot Digital PX1 Lighting Controller	\$299.99
APDPX1RJ1	Autopilot 15' RJ12-RJ12 Controller Cable	7.99



autopilot

Nigh

7:56a

controls

IDEAL FOR PAIRING WITH PARSOURCE DE REFLECTORS AND AGROSUN DE HPS LAMPS

INCLUDES:

7.99

- Two 20' temperature probes
- 8' 100V-240V 50/60 Hz power adapter
- Mounting hardware and instructions



*PHB4010, PHB4015 and PHB4020, available below



Now available as a remote unit!

PHANTOM COMMERCIAL DE 1000W HPS E-BALLASTS

For Complete Lighting System kits with ballast, reflector, and lamp, see page 47. The Phantom Commercial DE 1000W HPS E-Ballast series was created with state-ofthe-art microprocessor technology to utilize the industry's double-ended 1000W HPS lamps. All Phantom 40 Series Ballasts now feature USB connectivity that allows data communication with the optional Autopilot PX1 Lighting Controller (RJ12 connection cables and splitter are included). The power cord has also been redesigned with a ferrite collar that suppresses radio frequency interference.

ITEM CODE	DESCRIPTION	SRP
PHB4010	Phantom Commercial DE 1000W HPS 120/240V E-Ballast	\$439.99
PHB4015	Phantom Commercial DE 1000W HPS 240V E-Ballast	409.99
PHB4020	Phantom Commercial DE 1000W HPS 277V E-Ballast	439.99
PHCBPK	Phantom 15' USB-RJ12 Controller Cable Pack	\$17.99



new PRODUCTS from HYDROFARM

PHANTOM CMh

CERAMIC METAL HALIDE REFLECTOR

PHANTOM CMh REFLECTOR, BALLAST AND BULB KIT

Hydrofarm's new Phantom CMh System combines our Phantom CMh reflector with the multi-voltage Phantom ceramic halide-specific digital ballast and the Philips double-jacketed Mastercolor 315W T12 ceramic metal halide lamp.

Ceramic metal halide technology represents a major advancement in HID evolution. These lamps provide high-quality growth spectrum, amazing PAR per watt performance, and extra energy in the ultraviolet range—which all contribute to increased crop quality. Excellent maintenance of PAR/PPF over long lamp life means great value and far longer re-lamping intervals. High efficiency along with high intensity and cutting-edge performance make the Phantom CMh System a smart choice.

- Excellent PPF (Photosynthetic Photon Flux)—1.95 µmols/s
- Longevity—90% PAR output at 8,000 hours and 20,000-hour average life
- · Horticulturally-optimized spectrum and increased UV promote enhanced plant quality
- Double jacketed lamp does not require reflector safety lens
- Digital ballast features low frequency, square wave technology
- Multi-voltage: 120/208/240V
- 95% reflective European hammertone aluminum specular
 REFLECTOR SIZE: 9½" H x 19" W x 20" L



ITEM CODE	DESCRIPTION	SRP
PHR31503KT	Phantom 315W CMh Reflector, Ballast, and Bulb Kit, 3100K	\$479.99
PHR31504KT	Phantom 315W CMh Reflector, Ballast, and Bulb Kit, 4200K	479.99
PHR3150	Phantom 315W CMh Reflector only (no ballast or bulb)	\$157.95
PHBC3151	Phantom II E-ballast 315W CMH 120/240V Ballast only	\$229.95
PHR3150CKT	Optional Cooling Kit for Phantom 315W CMh Reflector	\$34.99

Innovative design drives next-generation ceramic metal halide lamp



KIT INCLUDES:

- Phantom CMh Reflector
- Phantom multi-voltage ceramic halide-specific digital ballast

NBURS

Philips double-jacketed Mastercolor 315WT12 ceramic metal halide lamp

SUNBURST CMh

CERAMIC METAL HALIDE

Super compact, all-in-one CMh lighting

SUNBURST CMh

The Sunburst CMh system combines two of our most popular products the Sunburst and CMh systems—into a single unit that brings the benefits of ceramic metal halide lighting to the Sunburst's compact, all-in-one format. The Sunburst CMh has a built-in, square wave digital ballast designed specifically to run the 315W ceramic metal halide lamp, which in this system operates in the horizontal position. The reflector's interior is 95% European hammertone aluminum and offers excellent uniformity and diffusion.





W x 19¾" L	CUS

TIEM CODE	DESCRIPTION	SKP
SBCMH31531K	Sunburst 315W CMH 120/240V w/Lamp, 3100K	\$449.99
SBCMH31542K	Sunburst 315W CMH 120/240V w/Lamp, 4200K	449.99

INCLUDES YOUR CHOICE OF PHILIPS 3100K or 4200K LAMP

PHILIPS AND USHIO CMh LAMPS

CMh lamps provide a compact and efficient solution for the horticulture market. These lamps provide outstanding growth light performance over the life of the product. Unique Open Rated Lamp construction reduces radiant heat from the arc tube and is suitable for open fixture use.

ITEM CODE	DESCRIPTION	SRP
BUCMH31531K	Philips Master Color CDM Elite Agro 315W, 3100K	\$104.99
BUCMH31542K	Philips Master Color CDM Elite MW 315W, 4200K	104.99
US5002536	Ushio CMH 315W 3000K	\$98.95
US5002537	Ushio CMH 315W 4200K	98.95



SBCMH31531K



New PRODUCTS from HYDROFARM

7 . .



PRO HAMMERHEAD DE REFLECTOR

The Hammerhead DE features wide light delivery in a super lightweight reflector. Patterned after our popular Raptor reflector, the Pro Hammerhead DE is made from highly reflective hammertone aluminum and is compatible with with double-ended lamps up to 1000W.

- 95% reflective European hammertone aluminum
- Efficient double-ended design offers longer lamp life and a more balanced light spread
- Double-ended K12 x 30s lamp holders
- Lightweight—only 7 lbs!
- Super compact box takes up little shelf space
- Includes built-in sockets and 15' cordset
- Folded and rounded corners

ITEM CODE

· Instructions and lighting recommendations included



DESCRIPTION

SRP

PROHHDE Pro Hammerhead DE Reflector \$179.95



EASY ASSEMBLY WITH PRESS-IN FASTENERS







BUSD750DEAG Agrosun 750W HPS Double-Ended Bulb

hydrofarm.com | 5

\$119.95

PRODUCTS from HYDROFARM



*Shown with Agrobrite Designer T5 fixture (available separately—see p. 61). Also compatible with FLT T5 fixture,

JSF T5 strips, and other LED bars.

fixtures

Brakes on two wheels

keep the rack secure

Casters allow the rack to be moved smoothly

in any direction

positioning. Heavy duty design supports plenty of weight. Stack a second unit on top of the first to make an impressive 6-shelf propagation tower!

SIZE: 421/2" H x 153/4" W x 481/4" L

ITEM CODE DESCRIPTION COMING SOON! Rolling Rack

Maximize the grow space in your greenhouse or grow room!

HYDROFARM ROLLING **BENCH SYSTEM**

Eliminate the need for multiple costly aisles on your grow room floor. These space-saving benches allow you to roll your bench tops easily to create an aisle where you need it, when you need it. Our 4' x 8' rolling bench system is made of heavy duty galvanized steel and will maximize the grow space in your greenhouse or grow room.

The benches are designed to accept flood tables, expanded metal, or wire mesh bench tops and come with angled anchors to secure the table to the floor. The rolling bench has a unique design: connect the benches at the end to customize the length of the bench in 8 foot increments while maintaining smooth and easy rolling. The peaked roll bars allow for easier and smoother rolling while preventing soil, chemical and water buildup that can otherwise interfere with or corrode flat roll bars.

Our rolling bench system is constructed to prevent tipping while maintaining structural integrity that can hold a 200 pound concentrated load.

SIZE: 28¾" H x 4' W x 8' L

ITEM CODE	DESCRIPTION
AGT10001	Hydrofarm 4' x 8' Rolling Bench System

Features:

HOLDS UP TO 30 LBS/SQ FT

- 4' x 8' x 28¾"
- Heavy duty construction with galvanized steel
- Connecting feature to allow for custom lengths
- Can handle 30 lbs/sq ft
- Unique channel to accept all standard 4' x 8' flood tables, expanded metal, or wire mesh bench tops
- Parts come with pre-punched holes and instructions

SRP

\$349.99

ITEM CODE DESCRIPTION	AGT10001	Hydrofarm 4' x 8' Rolling Bench System
	ITEM CODE	DESCRIPTION

Angled anchors

Rolling bench system

Peaked roll bars

Includes:

AGT10001

EASILY ROLL BENCH TOPS ASIDE TO CREATE AN AISLE WHERE & WHEN YOU NEED IT!







AGROBRITE COMPACT FLUORESCENT LAMPS

Agrobrite CFLs provide your plants with lots of usable light for best growth and yield. They emit very little heat, allowing you to place light close to your plants for maximum intensity. Because this lamp is self-ballasted, you simply screw it into your CFL reflector, giving you convenience and flexibility.

Daylight (6500K) – Ideal for propagation, side lighting, and vegetative growth.

Dual Spectrum (6500K/2700K)-

Ideal for propagation, side lighting, and vegetative growth, as well as for flowering.

Warm (2700K) – Ideal for flowering.



200W





ITEM CODE	DESCRIPTION	SRP
FLB125C	Agrobrite CFL, Daylight, 125W	\$39.99
FLB125D	Agrobrite CFL, Dual Spectrum, 125W	44.99
FLB125W	Agrobrite CFL, Warm, 125W,	39.99
FLB200C	Agrobrite CFL, Daylight, 200W	\$69.99
FLB200D	Agrobrite CFL, Dual Spectrum, 200W	89.99
FLB200W	Agrobrite CFL, Warm, 200W	69.99
FLB250C	Agrobrite CFL, Daylight, 250W	\$89.99
FLB250D	Agrobrite CFL, Dual Spectrum, 250W	94.99
FLB250W	Agrobrite CFL, Warm, 250W	89.99
FLB300C	Agrobrite CFL, Daylight, 300W	\$114.99
FLB300D	Agrobrite CFL, Dual Spectrum, 300W	119.99
FLB300W	Agrobrite CFL, Warm, 300W	114.99

300W

250W

PRODUCTS from HYDROFARM

GardenMat

All-in-one planting mat that Jump Starts your garden!

UPSTART GARDEN MAT

Simple to use—just roll the mat out on your prepared patch, staple it down, attach your hose, and then plant seeds using the included 65 non-GMO "seed balls." Match the included herb, vegetable, and flower seed balls to the labeled mat and press them into the soil. Water by hand initially then irrigate daily for 10-15 minutes (or as needed) and watch them grow!

The Upstart Garden Mat[™] blocks weeds and acts as a water saving mulch while the built-in soaker hose keeps watering simple. Get started growing your own food and herbs with the Upstart Garden Mat.

ITEM CODE DESCRIPTION

SRP JS90002 Upstart Garden Mat - 4' x 6' Complete Kit w/Mat, Seeds* & Hose \$74.99

*Includes 3 basil, 2 beets, 2 bell pepper, 8 carrots, 2 chard, 8 chives,

1 jalapeño, 4 kale, 4 marigold, 6 onions, 8 radish 6 salad bowl,

9 spinach, and 2 tomato.

BENEFITS OF THE UPSTART GARDEN MAT:

- Optimum planting layout for . 14 plant varieties
- PLANT THE SEEDS... AND SKIP THE WEEDS!

INCLUDES MAT.

SEED BALLS

AND BUILT-IŃ

SOAKER HOSE

- Major reduction in garden setup time
- Built-in BPA-free weed barrier means low maintenance and better water retentionreduces water use by up to 70%!
- Built-in soaker hose
- Great educational tool to teach children the joy of gardening



4 x 6 foot mat

GREAT FOR RAISED BEDS

ELECTRONIC WATER TIMER

Simply attach the timer directly to your garden hose to automatically control sprinklers, drip systems or soaker systems. You can set the frequency of watering from 1 hour to 1 week, and the run time from 1 minute to 2 hours. Easy to use-no wiring required!

ITEM CODE	DESCRIPTION	SRP
HGWT	Electronic Water Timer	\$19.95



ner

includes 65 NON-GMO 996





PRODUCTS from HYDROFARM



HYDROPONICS SYSTEM

The salad box is ideal for leaf crops such as loose leaf lettuce, romaine lettuce, basil, spinach, swiss chard, leafy herbs, and more. Soil-free—clean and easy. Up to 30% faster growth than soil. Extremely low maintenance—no electricity required. Great for indoor (under lighting) and outdoor use. Not recommended for fruiting/flowering plants.

SIZE: 19" H x 11³/4" W x 22³/4" L

ITEM CODE	DESCRIPTION	SRP
GCSB	Salad Box Hydroponic Salad Garden Kit	\$49,99

TRIM FAST™ **BLADE LUBRICANT**

Trim Fast Blade Lubricant is ideal for use on snips, trimming machines, and anywhere else a sterile, food-grade lubricant is required. Trim Fast's natural lubricant never goes rancid, and creates a faster, smoother cutting action while reducing buildup of waxes and resins. Safe to use with live plants. Helps maintain a sterile environment for pruning and propagation, reducing the risk of transferring pathogens between plants.

- Protects blades from dulling and corrosion
- Odorless and colorless •
- **Evaporates** rapidly
- Speeds up trimming

Reduces sticky buildup

ITEM CODE	DESCRIPTION	SRP
HGPTF4	Trim Fast Pruner Lubricant, 4 oz	\$19.99
HGPTF16	Trim Fast Pruner Lubricant, 16 oz	49.99
HGPTFSUW	Trim Fast Pruner Lubricant, single use wipe, 25/pk	24.99

PLANT STAKE LABELS

Made from 0.19-0.20 (19-20 mil) virgin styrene for a durable, stiff product that is easily inserted and written on with graphite pencil, mechanical pencil, standard markers, grease markers and other instruments. Available in six colors (one color per box). They come in a sturdy, recyclable shelf box of 1000 ct. with 10 banded bundles of 100 each.



ITEM CODE	DESCRIPTION	SRP
HGPMB1000	Plant Stake Labels, Blue, 4" x 5/8", 1000/cs	\$31.95
HGPMG1000	Plant Stake Labels, Green, 4" x 5/8", 1000/cs	31.95
HGPML1000	Plant Stake Labels, Lavender, 4" x 5/8", 1000/cs	31.95
HGPM01000	Plant Stake Labels, Oranage, 4" x 5/8", 1000/cs	31.95
HGPMR1000	Plant Stake Labels, Red, 4" x 5/8", 1000/cs	31.95
HGPMY1000	Plant Stake Labels, Yellow, 4" x 5/8", 1000/cs	31.95

HEAVY DUTY PLANT STRAPPER

Increases staking speed and efficiency. Safely secures plants to stakes, lines, and trellises. Works for branches, Vines, and stalks up to 11/4" diameter. Includes tape, staples, and replacement blade and spring!

ITEM CODE	DESCRIPTION	SRP
HGTG	Plant Tape Gun	\$79.99
HGPT	Tape Refill for Plant Strapper, 150 ft	2.95
HGTGS	Staples for Plant Strapper, pack of 10,000	6.99

50 SQUARE PLUG FLAT INSERT

Use this 50 cell pack insert with coco plugs, regular soil, or soilless mixes to plant seeds or cuttings. Fits into heavy duty Cut Kit Tray and all standard seed flats.



\$2.25

ITEM CODE	DESCRIPTION
CK64005	50 Square Plug Flat Insert

GRADUATED CYLINDER

Experience a measurable improvement in the accuracy of your nutrient applications with these graduated cylinders. They range in capacity from 10 ml to 1000 ml (one liter) and are made from rugged, chemicalresistant polypropylene.

resistant polypi	opyrene.	1	
ITEM CODE	DESCRIPTION		SRP
HGGC10	Graduated Cylinder, 10 ml		\$2.99
HGGC50	Graduated Cylinder, 50 ml		3.99
HGGC100	Graduated Cylinder, 100 ml		5.99
HGGC250	Graduated Cylinder, 250 ml		7.99
HGGC500	Graduated Cylinder, 500 ml		10.99
HGGC1000	Graduated Cylinder, 1000 ml		14.99

GUANO GROW CRAZY

Promotes stem and leaf growth. Apply during the vegetative growth phase.

GUANO BLOOM CRAZY

Encourages the production of buds, flowers, fruits, and essential oils. Apply at the first sign of budding, and during flowering and fruiting.

ITEM CODE	DESCRIPTION	SRP
BGC1001	Guano Grow Crazy, .75 lbs	\$5.95
BGC1002	Guano Grow Crazy, 3 lbs	15.95
BGC2001	Guano Bloom Crazy, 2 lbs	\$7.95
BGC2002	Guano Bloom Crazy, 5 lbs	14.95









Experience maximum cloning performance!

OXYCLONE PRO SERIES SYSTEMS

The submersible pump delivers constant turbulence to your reservoir while the attached Venturi valve naturally draws in air bubbles. For maximum aeration, the single-outlet Active Aqua air pump provides a constant flow of dissolved oxygen through a circular 4" air diffuser. No other cloner delivers dissolved oxygen like the oxyCLONE!



OX80SYS INCLUDES:

- 80 Site Reservoir (9 gal/34 L capacity) with lid
- 80 oxyCERTS (40 Blue, 40 Black)
- Active Aqua submersible pump, 160 GPH
- Four-outlet Active Aqua air pump, 15 L/min
- Four 3-ft lengths, ¼" clear tubing
- Four 4" Active Aqua Round Air Stones
- Instructions

SIZE: 26¼" L x 20" W x 5¾" H

oxyCERTS

- non-toxic EVA foam inserts
- fungal resistance
- no-pinch design

Evaporative cooling means less retained heat

Maximum oxygenation for healthy root generation

Full BPA-free cloning system



OX20SYS INCLUDES:

- 20 Site Reservoir (2 gal/7.5 L capacity) with lid
- 20 oxyCERTS, Blue
- Active Aqua submersible pump, 160 GPH
- Single outlet Active Aqua air pump with Venturi , 3.2 L/min
- 3 ft length, ¼" clear tubing
- 4" Active Agua Round Air Stone
- Instructions
- **SIZE:** 14" L x 11" W x 5¾" H

ITEM CODE	DESCRIPTION	SRP	
OX80SYS	OxyCLONE 80 Site System	\$249.99	POWERED
OX40SYS	OxyCLONE 40 Site System	158.99	WITH 🥪 🖉
OX2OSYS	OxyCLONE 20 Site System	89.99	ACTIVE AQUA
REPLACEMEN	T OXYCERTS		PREMIUM
OX50020	OxyCLONE oxyCERTS Blue, 20/pk	\$19.99	PUMPS
OX50025	OxyCLONE oxyCERTS Black, 20/pk	19.99	
OX50030	OxyCLONE oxyCERTS Yellow, 20/pk	19.99	
OX50040	OxyCLONE oxyCERTS Green, 20/pk	19.99	Get your clone on.™
OX50045	OxyCLONE oxyCERTS Purple, 20/pk	19.99	

OX40SYS INCLUDES:

Instructions

40 oxyCERTS (20 Blue, 20 Black)

Two 3-ft lengths, 1/4" clear tubing

Two 4" Active Agua Round Air Stones

SIZE: 21¼" L x 13½" W x 5¾" H

40 Site Reservoir (5 gal/18.9 L capacity) with lid

Active Aqua submersible pump, 160 GPH

Two-outlet Active Aqua air pump, 7.8 L/min





PRODUCTS from HYDROFARM



Everyone's favorite fabric pot-new and improved!

AVAILABLE

WITH OR WITHOUT

HANDLES

DIRT POTS

Made from porous breathable fabric, Dirt Pots allow your plants to thrive, promoting exceptional root health and vigorous plant growth. The soft-sided construction allows the pot to conform to your terrain, making them the perfect choice for all growing areas. Our pots are stronger than similar products, with reinforced seams and strength-tested fabric, so they won't tear when supporting even the heaviest crop. Two colors to choose from – gray and tan.



ActiveAQUA HYDRO CULTURE

Now you can use your Active Aqua water pumps three ways as a submersible, inline, or bottom draw pump.

ACTIVE AQUA BOTTOM DRAW PUMP ADAPTER

Active Aqua bottom draw fittings allow you to convert your premium submersible pump* into a practical bottom draw pump. No need to purchase additional sump pumps to remove that last bit of water in your reservoir or tank—simply connect your bottom draw fitting to the threaded inline port of an Active Aqua water pump. No more lifting heavy reservoirs to get rid of the stubborn remaining water!

- Available for submersible pump models between 250–1000 GPH
- Draw water from as low as 3/16" depth
- Adjustable lock height
- Steady flow rate
- No leaking

EASY TO INSTALL— NO TOOLS REQUIRED!

ITEM CODE	DESCRIPTION	SRP
AAPBD075	Active Aqua Bottom Draw Pump Adapter ¾" – AAPW250, AAPW400	\$3.45
AAPBD085	Active Aqua Bottom Draw Pump Adapter 7/8" – AAPW550, AAPW800	4.45
AAPBD100	Active Aqua Bottom Draw Pump Adapter 1" – AAPW1000	5.54



autopilot

Environmental Controllers

AUTOPILOT DESKTOP **CO**₂ MONITOR

Accuracy, innovative features, and unbeatable affordability in one small, user-friendly CO₂ monitor. The Autopilot APCEM2 Desktop CO₂ Monitor features a clear display system that boasts a digital chart of memory-logged CO₂, relative humidity, and temperature readings over an adjustable 24-hour or 7-day period. With the industry-new feature Trend Chart, the device is able to trace the above quantities through past minutes, hours, or up to 7 days.

PATENT PENDING!

- CO₂/RH/Temperature monitor on a clear display
- Trend chart: shows variable Min/Hr/ Day/Wk for readings of CO₂/RH/Temperature
- 2-Channel low drift NDIR (nondispersive infrared) gas sensor
- Audible alarm for low/high CO₂ levels
- Comes with USB AC adapter and two micro USB cables for power SRP

\$139.99

Year

NOW WITH

DURABLE STEEL

ENCLOSURE

DETAILS

COMES WITH

2 PRE-FILTERS

Warranty!



autopilot

8-Light Controll

AUTOPILOT HIGH POWER HID CONTROLLERS

Desktop CO2 Monitor

ITEM CODE DESCRIPTION

APCEM2

Control multiple lights from one time clock or controller device. Power is wired directly into the timer box and all of the outlets are controlled by one 120V trigger cable, which allows for running your ballasts at 120/240V without having to change out your ballast power cords. The trigger cable can be plugged into a standard 24-hour timer or environmental controller. Premium quality industrial grade relay.

ITEM CODE DESCRIPTION SRP Autopilot High Power HID Controller 4000W (120V/240V), 30A APCL4DX \$124.95 APCL8DX Autopilot High Power HID Controller 8000W (120V/240V), 50A 209.95

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ACTIVE AIR CARBON FILTERS

Active Air Carbon Filters are loaded with virgin activated Australian granular carbon. This carbon adsorbs VOCs (volatile organic compounds) therefore trapping every odor molecule that passes through the filter onto the microporous carbon surface. These filters are lightweight and incredibly effective at removing the most potent and dankest odors. Each filter is machine packed and includes a pre-filter.

- Attached flange .
- 1.8" carbon bed depth
- Powder coated aluminum tops & bases
- 2-year life

ITEM CODE DESCRIPTION SRP ACCF144 Active Air 4" x 14" Carbon Filter \$86.99 ACCF166 Active Air 6" x 16" Carbon Filter 119.99 ACCF246 Active Air 6" x 24" Carbon Filter 147.99 ACCF248 Active Air 8" x 24" Carbon Filter 161.99 ACCF398 Active Air 8" x 39" Carbon Filter 225.99 ACCF3910 Active Air 10" x 39" Carbon Filter 247.99 ACCF3912 Active Air 12" x 39" Carbon Filter 289.99

ACTIVE/AIR

PREMIUM DUCTING

aut⊚pilot

Active Air Premium Ducting is made of tough 3-ply aluminum foil laminate. It is designed for air-cooling and can be used in different forms of heating and ventilation applications. This product is made to resist puncture and tears. One continuous and corrosion resistant helix wire is placed in the duct wall for structural support. Active Air Premium Ducting is perfect for the air-cooled reflectors in your grow room.

- Includes (2) EZ Turn duct clamps •
- Air Pressure: Max 25 mm WG (2500 Pa or 10" WG)
- Air Velocity: Max 25 mm/sec (4900 ft/min)

ITEM CODE	DESCRIPTION	SRP
ACDC425P	Premium Ducting 4"-25"	\$14.99
ACDC625P	Premium Ducting 6"-25"	19.99
ACDC825P	Premium Ducting 8"-25"	24.99
ACDC1025P	Premium Ducting 10"-25"	30.99
ACDC1225P	Premium Ducting 12"-25"	39.99





GREEN CLEANER & ROOT CLEANER

Eliminate pests and pathogens, naturally—no respirators, gloves, or suiting up required. While Green Cleaner treats the foliage above ground, Root Cleaner takes care of the problems in the soil and root zone. It treats the issue of pest control in a safe and consumer conscious manner. Best of all, it solves the issue of "immunity" by killing eggs and preventing pests from becoming resistant to it.

- All natural
- Concentrated—never watered down for profit
- Pests can't build immunity to it
- No gloves, respirator, or suiting up required
- Kills pests and their eggs! No "product stacking" required
- Use from start to harvest

Green Cleaner kills spider mites and their eggs, aphids, whiteflies, all soft bodied insects, including the dreaded broad and russet mites on contact. It also washes off and eliminates powdery mildew.

Root Cleaner kills fungus gnats and their larvae, pythium and rhizoctonia, root rot and root damping-off, thrips, nematodes, root aphids, and more. For use in soil and coco.

ITEM CODE	DESCRIPTION	SRP
CCGC1002	Green Cleaner, 2 oz	\$19.99
CCGC1004	Green Cleaner, 4 oz	34.99
CCGC1008	Green Cleaner, 8 oz	59.99
CCGC1032	Green Cleaner, 32 oz	179.99
CCGC1128	Green Cleaner, 1 gal	539.99
CCRC2008	Root Cleaner, 8 oz	\$39.99
CCRC2032	Root Cleaner, 32 oz	119.99
CCRC2128	Root Cleaner, 1 gal	349.99



Many new products now available from Nectar for the Gods visit Hydrofarm.com for details!



NUKE EM

This multi-purpose insecticide and fungicide kills the eggs, larvae, juvenile and adult insects that feed on and ultimately kill plants. It targets all species of broad mites, russet mites, spider mites, root aphids, leaf aphids, thrips, whitefly, and other plant leaf and soil insect parasites. Its unique formula also allows for outstanding control of the vast varieties of powdery mildew and mold found in the garden. Made entirely with food grade ingredients

ITEM CODE	DESCRIPTION	SRP
FSIN100	Nuke Em, 8 oz	\$25.95
FSIN102	Nuke Em, qt	56.95
FSIN103	Nuke Em, gal	176.95
FSIN104	Nuke Em, 2.5 gal	409.95
FSIN105	Nuke Em, 5 gal	769.95

Z7 ENZYME CLEANSER

Z7 is a super concentrated, two-part, proprietary probiotic enzymatic cleanser that cleanses the root system of bio-film and micro-sized particulates that can clog roots' semi-permeable membrane, making it easier for roots to transfer water, minerals and oxygen. Naturally brewed with 100% certified organic, natural or food grade ingredients. Contains no oils, detergents, soaps, surfactants, chlorine, hydrogen peroxide, colloidal silver, or harsh chemicals. Suitable for soil, hydroponics or aquaponics.



ITEM CODE	DESCRIPTION	SRP
FSMI010	Z7 Enzyme Cleanser, 8 oz	\$26.95
FSMI011	Z7 Enzyme Cleanser, 16 oz	42.95
FSMI012	Z7 Enzyme Cleanser, 1 qt	72.95
FSMI013	Z7 Enzyme Cleanser, 1 gal	185.95
FSMI014	Z7 Enzyme Cleanser, 2.5 gal	419.95
FSMI015	Z7 Enzyme Cleanser, 5 gal	779.95

CLONE GUARD

Locks out pests while locking in water! Clone Guard dries to form a thin biodegradable proactive film that helps to keep clones safe by locking out invading insects, mildew and mold while locking in precious water molecules inside leaf and stem cells. Clone Guard allows the leaf to breathe but not to lose excessive amounts of water. Helps control broad mites, spider mites, whitefly, aphids, thrips, powdery mildew, black spot, and more.

ITEM CODE	DESCRIPTION	SRP
FSMI016	Clone Guard, 4 oz	\$11.95
FSMI017	Clone Guard, 16 oz	29.95
FSMI018	Clone Guard, 1 qt	49.95





70% NEEM OIL

OMRI Listed for Organic Gardening. A broad spectrum insecticide, miticide and fungicide that controls numerous diseases as well as insects and mites. Use on vegetables, fruit trees, ornamentals, etc. *EPA Reg. # 70051-2-54705*

EPA Reg. # 54705-10



BI-CARB OLD FASHIONED FUNGICIDE

Potassium bicarbonate soluble powder for control of powdery mildew on roses, vegetables, grapes, fruit trees and ornamentals.



Promotes bloom in roses and other flowering plants. Absorbed through the roots and foliage of plant to help plant produce chlorophyll. OMRI Listed for organic gardening.



FLOREL BRAND GROWTH REGULATOR

This growth regulator prevents fruit formation on apple, buckeye, carob, crab apple, elm, flowering pear, horse chestnut, maple, oak, olive, sour orange, sweet gum/ liquidambar, sycamore and many more. Apply during full bloom. Controls both leafy and dwarf mistletoe. Also used on greenhouse ornamentals. **EPA Rea. # 54705-8**

FOLI-CAL

Foli-Cal is a liquid calcium formulation based on 10% calcium acetate. For use on tomatoes, peppers, eggplant to prevent calciumdeficiency disorders such as blossom end-rot and bitter-pit in apples. Foli-Cal can be used on vegetables as well as tree and vine crops.





FRUIT TREE & VEGETABLE SOIL DRENCH

Apply once for season-long control of aphids, leafhoppers, whiteflies, foliage-feeding thrips, and other listed insects. For use on listed fruit and nut trees including citrus, apple, peach, cherry, and plum; vegetables including tomatoes, carrots, peppers, melons, cucumbers, and herbs; and berries including strawberries, raspberries, blueberries and grapes. *EPA Reg.* # 53883-275-54705

MONTEREY B.T.

Kills caterpillar-type insects, but has no effect on birds, earthworms, or beneficial insects such as honeybees and ladybugs when used as directed. Caterpillars eat treated foliage, then immediately stop feeding and damaging plants. For use on fruits, vegetables, ornamentals and shade trees. Can be used on edible plants up to the day of harvest. OMRI Listed for organic gardening.

EPA Reg. # 70051-106-54705



MONTEREY GARDEN INSECT SPRAY

A bacterial product produced by fermentation, can be used on outdoor ornamentals, lawns, vegetables, fruit trees, etc. to control caterpillars, leafminers, codling moth, tent caterpillars, gypsy moth, thrips, borers and more. Also used to control fire ants in lawns and other outdoor areas. Fast-acting and odorless. Contains spinosad. *EPA Reg.* # 62719-314-54705

MONTEREY ONCE A YEAR INSECT CONTROL II

This soil drench controls adelgids, leaf beetles, leafhoppers, mealy bugs, scale, whiteflies, borers, and many others for a full year on ornamental trees, shrubs and certain fruit and nut trees. No spraying, just use around the roots as a soil drench for full season insect control. EPA Reg. # 228-525-54705



SLUGGO (IRON PHOSPHATE)

An alternative to traditional slug and snail baits, Sluggo® contains iron phosphate and can be used around pets and wildlife. This product is labeled for use in vegetable gardens up until harvest and remains effective after rain or sprinkling. New lower rate—1 lb covers up to 2,000 sq ft. OMRI Listed for Organic Gardening.

EPA Reg. # 67702-3-54705

SLUGGO PLUS

This formulation of Sluggo[®] controls slugs, snails, earwigs, sow bugs (roly poly), pill bugs and cutworms too. Sluggo[®] Plus can be used on ornamentals, vegetables, fruit trees, berries, turf and in noncommercial greenhouses. OMRI Listed for organic gardening. EPA Reg. # 67702-24-54705





TAKE DOWN GARDEN SPRAY

Dormant and growing season insect spray that kills all accessible stages of listed insects and eggs, including exposed aphids, beetles, caterpillars, mealybugs, mites, leafhoppers, scale, thrips, fungus gnats, whitefly, and more. For use indoors on houseplants, outdoors on ornamentals and food producing plants, and in greenhouses.

EPA Reg. # 67702-5-54705

ITEM CODE	DESCRIPTION	SRP
MBR5002	70% Neem Oil, pt	\$22.99
MBR5003	70% Neem Oil, qt RTU	12.99
MBR5001	Bi-Carb Old Fashioned Fungicide, 4 oz	\$10.99
MBR5025	Epsom Salts, 4 lb	\$14.99
MBR5022	Florel Brand Growth Regulator, qt	\$26.99
MBR5023	Florel Brand Growth Regulator, 1 gal	95.99
MBR5024	Florel Brand Growth Regulator, 2.5 gal	223.99
MBR5026	Foli-Cal, pt	\$8.99
MBR5027	Foli-Cal, 32 oz RTU	8.99
MBR5028	Fruit Tree & Vegetable Soil Drench, 1 qt	\$9.99
MBR5029	Fruit Tree & Vegetable Soil Drench, 1 gal	28.99
MBR5004	Monterey B.t., pt	\$13.99
MBR5005	Monterey B.t., qt	22.99
MBR5006	Monterey B.t., gal	89.99
MBR5007	Monterey Garden Insect Spray, pt	\$21.99
MBR5008	Monterey Garden Insect Spray, qt	36.99
MBR5009	Monterey Garden Insect Spray, gal	118.99
MBR5010	Monterey Garden Insect Spray, pt RTS	\$22.99
MBR5011	Monterey Garden Insect Spray, qt RTS	35.99
MBR5012	Monterey Once A Year Insect Control II, qt	\$15.99
MBR5013	Monterey Once A Year Insect Control II, gal	47.99
MBR5017	Sluggo (Iron Phosphate), 2.5 lbs	\$18.99
MBR5018	Sluggo (Iron Phosphate), 5 lbs	33.99
MBR5019	Sluggo (Iron Phosphate), 40 lbs	196.99
MBR5020	Sluggo Plus, 1 lb	\$13.99
MBR5021	Sluggo Plus, 2.5 lbs	27.99
MBR5014	Take Down Garden Spray, pt	\$16.99
MBR5015	Take Down Garden Spray, gal	132.99
MBR5016	Take Down Garden Spray, 32 oz RTU	11.99



REMO'S BLOOM, GROW, AND MICRO

REMO Bloom, Grow, and Micro bring a quality and simplicity to your garden. These proprietary blends of macro and micronutrients provide your plants with the foundation needed to achieve maximized yield. REMO uses only pharmaceutical grade minerals, marine extracts and the finest chelates to ensure consistency and pH balance. Can be used in soil, soilless and hydroponic gardens. Proprietary blend of chelated micro and macro nutrients. Provides a balanced foundation for maximized plant flowering and growth.



ITEM CODE	DESCRIPTION	SRP
RN71110	Remo's Bloom 1 L	\$17.70
RN71120	Remo's Bloom 4 L	39.50
RN71130	Remo's Bloom 10 L	90.50
RN71140	Remo's Bloom 20 L	180.00
RN71210	Remo's Grow 1 L	\$17.70
RN71220	Remo's Grow 4 L	39.50
RN71230	Remo's Grow 10 L	90.50
RN71240	Remo's Grow 20 L	180.00
RN71310	Remo's Micro 1 L	\$20.80
RN71320	Remo's Micro 4 L	41.60
RN71330	Remo's Micro 10 L	104.00
RN71340	Remo's Micro 20 L	206.80

ASTROFLOWER

AstroFlower has been specifically formulated to complement our Micro, Grow, and Bloom nutrient products. This precise blend of fossilized organics target the areas of your plant that control bud development and assists with the production of essential oils and aromatics, and increasing potency. Can be used in soil, soilless and hydroponic gardens. Assists with increased flower production. Boosts potassium and phosphorus levels.

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ITEM CODE	DESCRIPTION	SRP
RN71420	AstroFlower 1 L	\$31.20
RN71430	AstroFlower 4 L	88.40
RN71440	AstroFlower 10 L	182.00
RN71450	AstroFlower 20 L	322.40

MAGNIFICAL

MagNifiCal is super chelated, resulting in a quicker uptake to your plants. This formula has been specially designed speed up absorption rates and can start affecting your plants within a couple of hours after use. Can be used as an additive or foliar spray. Boosts nitrogen levels to restore photosynthetic balance. Improves nutrient absorption rates.

ITEM CODE	DESCRIPTION	SRP
RN71620	Magnifical 1 L	\$20.80
RN71630	Magnifical 4 L	41.60
RN71640	Magnifical 10 L	104.00
RN71650	Magnifical 20 L	206.80

NATURE'S CANDY

This unique blend of carbohydrates and amino acids is extremely beneficial for all stages of plant development. The multiple sugar varieties help with feeding beneficial bacteria and fungi in your root zone, while the amino acids help in improving nutrient uptake and micro flora levels. Can be used in soil, soilless and hydroponic gardens. Multiple amino acids to boost flavor profile. Proprietary blend of carbohydrates for beneficial bacteria.



ITEM CODE	DESCRIPTION	SRP
RN71520	Nature's Candy 1 L	\$22.90
RN71530	Nature's Candy 4 L	61.40
RN71540	Nature's Candy 10 L	134.20
RN71550	Nature's Candy 20 L	218.40

REMO'S ROOTS

Remo's Roots packs a big punch into a small container. With both IBA and NAA, this powerful gel ensures consistent results every time. Remo's Roots unique formula

seals your cut immediately and saturates



the area with multiple rooting compounds. Helps promote rapid and healthy root development in any propagation method.

ITEM CODE	DESCRIPTION	SRP
RN71010	Remo's Roots 7 g (¼ oz)	\$5.20
RN71030	Remo's Roots 56 g (2 oz)	17.70
RN71040	Remo's Roots 112 g (4 oz)	29.10
RN71050	Remo's Roots 224 g (8 oz)	39.50

VELOKELP

VeloKelp's amazing formula is packed with vitamins, multiple seaweed extracts, and humic acids specifically designed to support a thriving garden. It can be used during in all stages of growth, however VeloKelp is most beneficial during early plant development. Promotes vigorous root development and assists with reducing transplant shock. Helps with the generation of new shoots and appendages. Assists with nutrient uptake.



ITEM CODE	DESCRIPTION	SRP
RN71720	VeloKelp 1 L	\$44.70
RN71730	VeloKelp 4 L	124.80
RN71740	VeloKelp 10 L	260.00
RN71750	VeloKelp 20 L	468.00

GREENSCREEN PLANT GENDER ID KIT

The GreenScreen Plant Sex ID Kit is a plant sex identification kit that enables growers to identify the sex of their baby plants after only 2 weeks from germination!

- Kick-start your crop and avoid high plant numbers by eliminating males early
- Maintain an efficient crop by reducing unnecessary labor, energy costs and crop square footage
- Maximize your grow space

M oN Da

NOTE: Each Kit contains everything you need to send GreenScreen your imprints for up to 10 plants. *To access test results, a testing fee of \$24.99 per plant applies.*



Greens

male Plants Early!

Identify

ITEM CODE	DESCRIPTION	SRP
RN71760	GreenScreen Plant Gender ID Kit, set of 10 tests	\$9.99

AZOMITE



AZOMITE® trace minerals help remineralize nutrientdepleted soils, for improved root systems, yields and general plant vigor. Azomite is 100% naturally derived and is OMRI Listed for use in organic production and farming. Azomite is odorless and is ideal for blending with other fertilizers and amendments to help meet a plant's nutritional needs.

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ITEM CODE	DESCRIPTION	SRP
AM10044	Azomite Micronized Natural Trace Minerals, 44 lbs	\$45.95
AM50010	Azomite Pelletized Trace Minerals, 10 lbs	22.95



BIG TIME ENZYME

Big Time Enzyme boosts plants' natural stress response mechanism, improving tolerance and resistance to fungal and bacterial disease. Optimizes healthy plant growth, especially when constrained by external conditions. Breaks down and removes dead organic maerial in the root zone which would otherwise vector disease and pests.

ITEM CODE	DESCRIPTION	SRP
BTEQP	Big Time Enzyme, 1 qt	\$22.95
BTEGP	Big Time Enzyme, 1 gal	57.95

BIG TIME EXTERMINATOR

Kills hard and soft bodied insects including russet mites, broad mites, citrus mites, spider mites, thrips, aphids, and more. Kills and prevents molds and mildews. May be applied as a foliar or root drench application. May be used daily up to day of harvest. May be used on organic crops.

\$53.95
134.95

BIG TIME RINSE

Boosts plants' natural stress response mechanism. Prevent unwanted salt buildup in the root zone, and prevent clogged pumps and drip lines. Removes all built up salts (nitrates, phosphates, potassics) in media prior to harvest.

ITEM CODE	DESCRIPTION		SRP
BTRIQP	Big Time Rinse, 1 qt	\$2	2.95
BTRIGP	Big Time Rinse, 1 gal	- 5	7.95

BIG TIME ROOTS

Boosts plants' natural stress response mechanism, improving tolerance and resistance to fungal and bacterial disease. Optimizes healthy plant growth, especially when constrained by external conditions.

ITEM CODE	DESCRIPTION	SRP
BTROQP	Big Time Roots, 1 qt	\$22.95
BTROGP	Big Time Roots, 1 gal	47.95



MIGHTY

Mighty Kills ALL accessible stages of SPIDER MITES including EGGS. Mighty may be used on fruits and vegetables and can be used indoors, outdoors or in greenhouses. Mighty is fast acting and kills by contact. For best use thoroughly spray all parts of plants at first sign of pests. Mighty also kills all accessible stages of pests listed on container label, including eggs. Read entire container label and use only as directed. EPA Reg. # 89819-1





ITEM CODE	DESCRIPTION	SRP
0G6100	Mighty, qt	\$15.95
0G6110	Mighty, 1 gal	39.95
0G6120	Mighty, 2.5 gal	74.95
OG6130	Mighty, 5 gal	143.95
0G6140	Mighty, 7 gal	179.95



accuracy and viability! ITEM CODE DESCRIPTION SRP 0G4100 RAW MICROBES Bloom Stage, 2 oz \$12.95 0G4110 **RAW MICROBES Bloom Stage, 8 oz** 29.95 0G4120 RAW MICROBES Bloom Stage, 2 lb 98.95 0G4150 RAW MICROBES Bloom Stage, 10 lbs 420.00

RAW MICROBES GROW STAGE

RAW MICROBES BLOOM STAGE

Bloom Stage MICROBES are a specific group of beneficial bacteria and fungi formulated specially to promote nutrient availability and plant protection during the flowering/ bloom stage of plants. Inoculate flowering and fruiting

plants with the highest CFUs on the market! All RAW

Microbes are double tested, both the individual culture/

species as well as the final blend. We test twice to ensure

Grow Stage MICROBES are a specific group of beneficial bacteria and fungi formulated specially to promote root growth and nutrient availability during the Grow (vegetative) stage of plants. Inoculate seedlings and established vegetative plants with the highest CFUs on the market! All RAW Microbes are double tested, both the individual culture/species as well as the final blend.



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ITEM CODE	DESCRIPTION	SRP
0G4000	RAW MICROBES Grow Stage, 2 oz	\$12.95
0G4010	RAW MICROBES Grow Stage, 8 oz	29.95
0G4020	RAW MICROBES Grow Stage, 2 lbs	98.95
0G4050	RAW MICROBES Grow Stage, 10 lbs	420.00

ault[®]

8 SIZES **AVAILABLE!**

new

CVAULT HUMIDITY CURING STORAGE CONTAINERS

This food grade stainless steel is an airtight container that is impenetrable by light. Together with the power of humidity, you will see the difference in keeping your tobacco, foods, or herbs in a true state of freshness. Easy to use latch is engineered to provide an airtight seal, truly locking in product freshness for days, weeks and even months!

- Humidity pack holder in lid is compatible with Integra Boost, Boveda or Humidipak •
- 1/4" wide silicone seal to ensure a real airtight seal
- Top of lid can be written on with a non-permanent marker and relabeled as vault contents change

ITEM CODE	DESCRIPTION	CAPACITY	SRP
CV00010	X-Small CVault, 3¼" x 1"	4—8 g	\$16.99
CV00020	Small CVault, 3¼" x 1¾"	7—12 g	19.99
CV00030	Medium CVault, 4" x 2¼"	14—24 g	22.99
CV00040	Large CVault, 4¾" x 2¼"	28—50 g	25.99
CV00050	2 Liter CVault, 7" x 4"	3–4 oz	42.99
CV00060	4 Liter CVault, 9" x 5½"	½ lb	51.99
CV00070	8 Liter CVault, 10" x 7"	1 lb	73.99
CV00080	17 Liter Mega CVault, 12" x 9½"	2 lbs	94.99



maintaining relative humidity at 55% or 62% in a contained environment. Fits CVault stainess containers. Non-corrosive ingredients. Will not transfer any smell. Includes replacement indicator for hands free monitoring.

55% OR 62% RELATIVE HUMIDITY

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ITEM CODE	DESCRIPTION	EA SRP
DIB08A55B	Integra Boost Humidiccant, 8 g, 55% RH, 300/cs	\$.98
DIB67A55A	Integra Boost Humidiccant, 67 g, 55% RH, 100/cs	3.95
DIB67A55C	Integra Boost Humidiccant, 67 g, 55% RH, 12/pk	3.41
DIB08A62B	Integra Boost Humidiccant, 8 g, 62% RH, 300/cs	\$.98
DIB67A62A	Integra Boost Humidiccant, 67 g, 62% RH, 100/cs	3.95
DIB67A62C	Integra Boost Humidiccant, 67 g, 62% RH, 12/pk	3.41

EXHALE—THE ORIGINAL CO₂ BAG

The Original ExHale CO₂ Bag produces CO₂ 24 hours a day with no need to refill bottles or use expensive CO₂ production units. The mycelial mass inside the vented bag produces CO₂ and the microporous breather patch releases a steady supply of CO₂ for 6 months—guaranteed! On average our CO₂ bags will raise the CO₂ level by 500 ppm above ambient air levels. ExHale comes complete, simply follow the instructions and place the ExHale bag in your grow space and leave it alone to do its job. ExHale can be used for both vegetative plant growth as well as for fruit and flower production.



ITEM CODE	DESCRIPTION	SRP
EX50001	ExHale Original CO ₂ Bag (128 cu ft/6 months)	\$33.95
EX50002	ExHale XL CO ₂ Bag (288 cu ft/6 months)	55.95
EX50003	ExHale 365 Self-Activated CO_2 Bag (128 cu ft/9months)	34.95

WATER GARDEN

This 3-gallon fish tank is a closed-loop, self-cleaning ecosystem. Using the science of aquaponics, the fish waste naturally fertilizes the plants above, and the plants, in turn, clean the water for the fish. Great for small pet fish and growing fresh herbs. Includes 3-gallon tank, water pump, all-natural aquatic supplies, organic seeds, 5 grow pots, fish food, and a coupon for a 99 cent Betta fish from Petco.



ITEM CODE	DESCRIPTION	SRP
BRWG001	Water Garden	\$64.95

GARDEN-IN-A-CAN

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Ready-to-grow cans that include organic seeds and nutrient rich soil with special moisture-balancing biochar technology to easily grow organic herbs right out of the can. No messy drainage holes, no chemicals, and no transplanting—just plant the seeds, water, harvest, and enjoy!





ITEM CODE	DESCRIPTION	SRP
BRGCB	Garden-in-a-Can Basil, 3.7" L x 3.7" W x 4.4" H	\$6.99
BRGCC	Garden-in-a-Can Cilantro, 3.7" L x 3.7" W x 4.4" H	6.99
BRGCD	Garden-in-a-Can Dill, 3.7" L x 3.7" W x 4.4" H	6.99
BRGCS	Garden-in-a-Can Sage, 3.7" L x 3.7" W x 4.4" H	6.99



GORILLA GROW TENTS LITE LINE

The all new LITE LINE from Gorilla Grow Tent has been engineered for discerning customers that crave Gorilla quality, but are on a tight growing budget.

- Height adjusting with the patent pending adjustable extension poles (sold separately) allowing you to increase the height of your grow tent from 6'7" to 7' 7"
- Dependable and durable canvas provides
 a safe and secure growing environment
- 100% steel interlocking frame
- Biggest zippers on the market
- Doorways and wraparound zippers offer 360 degree convenient access
- Diamond reflection technology
- Large 10" double cinching ducting ports
- Tool pouch, sturdy spill tray, and large EZ view windows
- Bug resistant adjustable micro mesh pre-filters
- Sturdy flood pool

Stardy noot	, pool	
ITEM CODE	DESCRIPTION	SRP
GGTLT22	2' x 2½' LITE LINE Gorilla Grow Tent	\$164.99
GGTLT24	2' x 4' LITE LINE Gorilla Grow Tent	245.99
GGTLT44	4' x 4' LITE LINE Gorilla Grow Tent	289.99
GGTLT48	4' x 8' LITE LINE Gorilla Grow Tent	479.99
GGTLT88	8' x 8' LITE LINE Gorilla Grow Tent	739.99



EZ-CLONE 9-SITE SYSTEM

With a mere 10 inch footprint, this little unit packs quite the punch and utilizes the same great Aeroponic Misting Technology as our larger systems. It's perfect for cloning plants in small areas—the sleek design looks great and fits right in on any kitchen counter top. Made from durable ABS plastic and available in black or white. It's simple to assemble and operate, and is so small that it can be moved very easily, even while filled with water.

SIZE: 12" H x 10¹/₂" W x 10¹/₂" L

ITEM CODE	DESCRIPTION	SRP
EZCL9BL	EZ-CLONE 9 System, Black	\$119.95
EZCL9WH	EZ-CLONE 9 System, White	129.95



GGTLT24

GORILLA QUALITY AT A BUDGET PRICE

- SUDGET PRICE
 - All steel frame & corners that can support over 300 lbs
 Super strong industrial zippersTool pouch, sturdy spill tray, and large EZ view windows

Super thick 1680D fabric

IDEAL FOR BASEMENT AND ATTIC GROWERS

GORILLA GROW TENTS

The Gorilla Grow Tent Shorty stands

proudly at 4'11" tall, creating the ideal

space for basement and attic growers.

Not tall enough for you? They have

included 9 inch extension kits that bring the max height to 5'8"!

The Shorty line has all the same features included in the standard

Height adjusting with the patent

your grow tent from 4'11" to 5'8"

pending adjustable extension poles,

allowing you to increase the height of

Gorilla Grow Tent, including:

SHORTY

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- Unique Diamond Reflective interior
- Infrared blocking roof
- Intelligently designed duct ports & vents
- Bug resistant adjustable micro mesh pre-filters

ITEM CODE	DESCRIPTION	SRP
GGTSH22	2' x 2½' Gorilla Grow Tent SHORTY w/9" Extension Kit	\$219.99
GGTSH24	2' x 4' Gorilla Grow Tent SHORTY w/9" Extension Kit	299.99
GGTSH33	3' x 3' Gorilla Grow Tent SHORTY w/9" Extension Kit	324.99
GGTSH44	4' x 4' Gorilla Grow Tent SHORTY w/9" Extension Kit	399.99
GGTSH48	4' x 8' Gorilla Grow Tent SHORTY w/9" Extension Kit	634.99
GGTSH55	5' x 5' Gorilla Grow Tent SHORTY w/9" Extension Kit	429.99

EZ-CLONE LOW PRO 128

Every aspect of this Aeroponic Cloning System has been carefully thought out and designed with the utmost passion, to produce the most effective and user friendly cloning system ever seen. The overall height has been reduced by four inches, while increasing the structural integrity of the new proprietary lid and reservoir. Now available in white, it is manufactured from durable UV protected HDPE plastic. The lid has alpha numeric symbols formed directly into the plastic, which allows simple identification of multiple strains of cuttings, and comes with four way finger slots for improved cloning collar extraction. The reservoir has an increased lip height, with an extended flange and drainage gutters, to ensure a leakproof design, and improved interface when opening the system to view cuttings. The waterpump has an extended baseplate and additional suction cups to prevent any possible tipping. It also includes four different colored cloning collars, and a sample set of new EZ-COCO cloning collars.



ITEM CODE	DESCRIPTION	SRP
EZCL128LP	128 Low Pro Complete White	\$459.95

GGTSH24 (shown with included 9" extension kit)

Greet



ROUND BLACK POTS

new

These uniquely shaped pots offer gardeners a great way to improve the overall health of their plants. With multiple ventilation holes in the side channels, these pots help prevent root circling and burrowing while allowing for air pruning for optimum plant health.



- Develop a healthy root system quickly
- Improved drainage
- Greater plant stability
- Promotes a healthy root system

ITEM CODE	DESCRIPTION	SRP
PB10060	Round Black Pot, 2 L	\$1.29
PB10070	Round Black Pot, 3 L	1.45
PB10080	Round Black Pot, 5 L	1.95
PB10100	Round Black Pot, 7.5 L	3.45
PB10120	Round Black Pot, 20 L	5.95
PB10140	Round Black Pot, 25 L	7.95
PB10160	Round Black Pot, 35 L	9.95
PB10200	Round Black Pot, 50 L	9.62

ROUND BLACK SAUCERS

These black saucers are 0.125" thick and made of durable plastic. Available in 6" to 20" sizes, they are reusable and washable so you can use them for many growing seasons.



ITEM CODE	DESCRIPTION	SRP
PB20060	Black Saucer, 6"	\$0.52
PB20080	Black Saucer, 8"	0.75
PB20100	Black Saucer, 10"	1.12
PB20120	Black Saucer, 12"	1.38
PB20140	Black Saucer, 14"	2.15
PB20160	Black Saucer, 16"	2.62
PB20180	Black Saucer, 18"	5.78
PB20200	Black Saucer, 20"	7.98

Visit Hydrofarm.com to see our full range of pots & containers!



BLACK SQUARE POTS

Square pots with a stylish flair make these pots stand out from the pack. Featuring a textured exterior and a patterned design along the top rim, these pots are strong and able to stand up to UV rays.



ITEM CODE	DESCRIPTION	SRP
PB30050	Black Square Pot, ½ gal	\$0.78
PB30100	Black Square Pot, 1 gal	1.15
PB30150	Black Square Pot, 1½ gal	1.62
PB30200	Black Square Pot, 2 gal	2.12
PB30500	Black Square Pot, 5 gal	3.62
PB30800	Black Square Pot, 8 gal	5.95

BLACK SQUARE SAUCERS

These saucers are designed to work with our Black Square pots, and look great doing so. They are made of copolymeric polypropylene that will stand up to UV rays, and there is a perfectly paired saucer to match each of our Square Black Pots.



ITEM CODE	DESCRIPTION	SRP
PB40050	Black Square Saucer for ½ gal pot	\$0.46
PB40100	Black Square Saucer for 1 gal pot	0.62
PB40150	Black Square Saucer for 1½ gal pot	0.72
PB40200	Black Square Saucer for 2 gal pot	0.80
PB40500	Black Square Saucer for 5 gal pot	1.15
PB40800	Black Square Saucer for 8 gal pot	2.48



PREMIUM NURSERY POTS

Strong and rigid

Tier stacking

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new

Poly-tainer[™] are injection molded for strength and rigidity. This sturdy container is strong enough for shipping and attractively styled for selling.



Pot

(TR5015S)

ITEM CODE	DESCRIPTION	SRP
TR50010	Premium Nursery Pot, 1 gall	\$0.55
TR50020	Premium Nursery Pot, 2 gal	1.25
TR50035	Premium Nursery Pot, 3 gal, Short	2.20
TR50050	Premium Nursery Pot, 5 gal	2.50
TR50055	Premium Nursery Pot, 5 gal, Short	2.55
TR50075	Premium Nursery Pot, 7 gal, Short	5.35
TR50105	Premium Nursery Pot, 10 gal, Short	6.15
TR50155	Premium Nursery Pot, 15 gal, Short	8.15
TR5015S	Squat Pot, 15 gal	11.95
TR50200	Premium Nursery Pot, 20 gal	11.65

GAMMA SEAL LID

Fits any 3.5 to 7 gallon plastic buckets. Re-seals your bucket with an easy opening lid—spin off to open, spin on to close. Approximately 12" diameter. Food grade plastic.



ITEM CO

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DE	DESCRIPTION		SRP
	Gamma Seal Lid, Bl	ack	\$11.99

BLOW MOLDED NURSERY POTS

Blow molded containers are the workhorses of the nursery industry. They offer exceptional durability, strength, and value. Label compatible. One year quality guarantee.

STRONG AND FLEXIBLE

ITEM CODE	DESCRIPTION	SRP
TR60050	Blow Molded Nursery Pot, 5 gal	\$2.10
TR60070	Blow Molded Nursery Pot, 7 gal	3.30
TR60100	Blow Molded Nursery Pot, 10 gal	6.60
TR60250	Blow Molded Nursery Pot, 25 gal	13.80
TR60450	Blow Molded Nursery Pot, 45 gal	33.30
TR60105 Blow Molded Nursery Pot, Short, 10 gal		\$6.60
TR60155	Blow Molded Nursery Pot, Short, 15 gal	8.30
TR60255	Blow Molded Nursery Pot, Short, 25 gal	13.80
TR60455	Blow Molded Nursery Pot, Short, 45 gal	33.30
TR60655	Blow Molded Nursery Pot, Short, 65 gal	49.95



BLACK SQUARE POT

This sturdy 2-gallon pot can be used alone or paired with the clear vented humidity dome (*PB50090, sold separately*) to create a "mini-greenhouse" environment.

CLEAR VENTED HUMIDITY DOME

The special adjustable vent on the top of this clear "artificial greenhouse" dome regulates and maintains the amount of humidity within the enclosed environment. Designed to be used with the black square pot above (*PB50080, sold separately*).

ITEM CODE	DESCRIPTION	SRP
PB50090	Black Square Pot, 8.6" x 8.6" x 10.2"	\$3.95
PB50080	Clear Vented Top, 8.6" x 8.6" x 10.2"	4.95

CLONE SHIPPER CLASSIC WITH LED LIGHT

Designed to support clones or young live plants, The Clone Shipper Classic plant packaging holds the plant securely in place during transit. LED light keeps the plant thriving and growing throughout shipping, and the plant shipping packaging allows the plant to breathe and continue to grow during shipment. This patent pending design is available only from Clone Shipper!

PATENT-PENDING DESIGN!

ITEM CODE	DESCRIPTION
CSU0001	Clone Shipper with LED Light



new

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POWERBOX LIGHT CONTROLLERS

Whether you are running one light, or 100 lights, be safe! HID lights consume tons of power, so building the proper electrical foundation is essential. By choosing a Powerbox[®] lighting controller, you eliminate many of the risks associated with running your operation.

- Heavy-duty construction with industrial-grade components
- Durable powder coated seamless steel enclosure with no holes or visible screws
- Programmable digital timer to control light cycles
- Battery backup to store programs during power outages
- Includes power cord (custom lengths available)
- Keyhole tabs for easy mounting
- Must be installed with a properly rated main circuit breaker
- Designed and manufactured in California

ITEM CODE	DESCRIPTION	SRP	
PB70100	4-Light Controller (NEMA 14-30P, 4-Prong Plug) \$279		
PB70200	6-Light Controller 240V (NEMA 14-30P, 4-Prong Plug)	troller 240V (NEMA 14-30P, 4-Prong Plug) 389.99	
PB70220	6-Light Controller 240V/120V (NEMA 14-30P, 4-Prong Plug)	399.99	
PB70240	6 Light Controller connects to 240V and provides 120V (NEMA 14-30P, 4-Prong Plug)	399.99	
PB70300	10-Light Controller with Digital Ammeter (NEMA 14-30P, 4-Prong Plug)	899.99	
PB70320	10-Light Controller with Time Delay (NEMA 14-50P, 4-Prong Plug)	979.99	
PB70500	24-Light Controller (NEMA 6-15P, 4-Prong Plug)	2,499.00	
ALSO AVAILABI	LE HARDWIRED (NOT SHOWN)		
PB70360	10 Light Controller with Digital Ammeter (60A 4-Wire Hardwire)	igital Ammeter (60A 4-Wire Hardwire) 889.99	
PB70380	10-Light Controller with Time Delay (NEMA 14-50P, 4-Prong Plug)	999.99	
PB70400	12-Light Dual-Zone Controller (60A 4-Wire Hardwire)	864.99	





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pending

a Hydrofarm

PB70300



ELECTRONIC BALLAST EMI FILTER

The Ballast EMI Filter from Revolution is designed to suppress the electromagnetic interference (EMI) that radiates from the cables of poorly designed electronic ballasts. EMI can interfere with TV, WiFi, radio, and cordless telephone reception, creating an unintended nuisance to neighbors. The Ballast EMI Filter lets you address the EMI issue from inferior ballasts before it becomes a problem.

ITEM CODE	DESCRIPTION	SRP
BAF2020	Revolution Ballast EMI Filter	\$24.95



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Experience the state-of-the-art in split air conditioner systems



MIRAGE AIR CONDITIONERS

new

These units have proven themselves throughout Europe, Africa, Australia, Asia and the Middle East for many years, and now we're proud to offer them to you. They offer many features that make them exceedingly well-suited for horticultural climate control.

Mirage inverter technology ensures lower operation costs, longer compressor life, and more effective room cooling than A/C systems of comparable price and capacity. The speed of its unique inverter compressor (double that of a conventional compressor) provides a much faster transition to your desired room temperature, automatically adjusting to changing conditions while using only the energy that is needed. The Magnum also features a special hydrophobic coating on the coils which prevents fungal and calcium buildup, as well as rifled copper coil lines which bring superior cooling efficiency.

- 5 year warranty on compressor
- (void if not installed by HVAC professional)
- 220V
- Includes 25' lineset
- Cooling temperature range: 5°F to 115°F
- Heating temperature range: -2°F to 75°F

MIRAGE QUICK CONNECT UNITS

Mirage Quick Connect units come with pre-charged line sets, making it easy to install the entire system yourself without needing to call in an HVAC expert to charge the unit during installation.







АСМАЗО, АСМАЗ6

SAFE OPERATION In case of failure a monitoring system detects abnormalities and protects the unit from severe damage.

RELOAD SWING Nine different movement motions helps distribute air flow efficiently inside the room.

MEMORY FUNCTION High Density Memory retains all operation parameters, keeping your personal configurations safe.

HIGH EFFICIENCY Up to 40% savings on electricity costs over legacy A/C systems of comparable BTU specs.

REMOTE CONTROL Offers you a huge range of possibilities by pressing a button.

AUTOMATIC SPEED Increase or decrease air flow automatically according to heat load in the room.

next-generation refrigerant that does not contribute to

АСМА11QC, АСМА22QC, АСМА32QC

SMART MODE Automatically selects the proper

operating mode according to current temperaure in

ON/OFF TIMER Set the timer to turn the unit off

automatically when you are not home and turn on

CLIMATE BY ZONES Turn the desired area in your home into a comfortable place without wasting any

R410A REFRIGERANT Enviroment friendly,

electricity in any of the empty rooms.

ALL UNITS FEATURE:

the room.

before you return.

ozone depletion.

ITEM CODE	DESCRIPTION	INDOOR UNIT DIMENSIONS	OUTDOOR UNIT DIMENSIONS	SRP
ACMA12	Mirage 16 SEER 12,000 BTU Air Conditioner	30.3"W x 10"H x 7.4"D	26"W x 21.25"H x 10.5"D	\$1,079.95
ACMA18	Mirage 16 SEER 18,000 BTU Air Conditioner	35.63"W x 10.83"H x 7.8"D	29.92"W x 23.23"H x 11.22"D	1,459.95
ACMA24	Mirage 16 SEER 24,000 BTU Air Conditioner	40.55"W x 12.4"H x 8.58"D	33.27"W x 27.56"H x 15.55"D	1,799.95
ACMA30	Mirage 18 SEER 30,000 BTU Air Conditioner	53.15"W x 12.83"H x 9.96"D	38.58"W x 31.1"H x 16.81"D	\$2,699.95
ACMA36	Mirage 18 SEER 36,000 BTU Air Conditioner	53.15"W x 12.83"H x 9.96"D	38.58"W x 31.1"H x 16.81"D	3,049.95
QUICK CON	INECT UNITS			
ACMA11QC	Mirage Magnum 15 SEER 11,000 BTU QC Air Conditioner	30.3"W x 10"H x 7.4"D	26"W x 21.25"H x 10.5"D	\$1,319.95
ACMA22QC	Mirage 14.5 SEER 22,000 BTU QC Air Conditioner	40.55"W x 12.4"H x 8.58"D	33.27"W x 27.56"H x 15.55"D	1,899.95
ACMA32QC	Mirage 14 SEER 32,000 BTU QC Air Conditioner	53.15"W x 12.83"H x 9.96"D	38.58"W x 31.1"H x 16.81"D	2,999.95

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