

Instructions

For best results, complete all steps in the order shown.



PLANTING DATES

Stay within the planting dates for your area as shown on the back of the bag. Planting dates are also posted online at whitetailinstitute.com.

WAIT TO PLANT TURKEY SELECT UNTIL THERE IS NO REMAINING CHANCE OF FROST AFTER PLANTING

SITE SELECTION Select a site with moderately to well drained soil, and that receives good sunlight. Light, loamy soils are best. Avoid sites that don't hold moisture well such as hillsides and sites that drain quickly. Avoid heavy clay if possible – it is more difficult for turkeys to scratch up chufa tubers in heavy clay soil.

EQUIPMENT NEEDED FOR PLANTING

BY BROADCASTING SEED

- disk or tiller
- broadcast seeder
- drag implement

OPTIMUM SEED DEPTH IF DRILLED

1-2 inches

Seedbed Preparation Instructions

If possible, perform Step 1 several months in advance of planting.

- 1. Adjust soil pH if low.** If possible, perform a laboratory soil test for “establishment” of “chufa”. Add any lime recommended in the lab’s report to the seedbed. If you don’t test your soil with a laboratory soil test, then add 250 pounds of lime per 1/4 acre. **Thoroughly disk or till the lime into the top 3 or 4 inches of the seedbed.** *Do not skip this step! Making sure soil is at optimum soil pH before you plant is extremely important!*
- 2. Optional Considerations for New or Weedy Ground:** If grass and weed competition is heavy, consider disking or tilling the seedbed again two weeks after Step 1 tillage. If grass and weed competition still remains heavy, consider spraying a Roundup™ type glyphosate herbicide before planting.

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- 3. If necessary to loosen the soil:** Disk or till the seedbed.
- 4. Fertilize the seedbed.** Add fertilizer to the seedbed as recommended in your soil-test report. If a laboratory soil test wasn’t done, then add 400 pounds of 17-17-17 or equivalent fertilizer per acre. *Do not skip this step! Making sure soil is at optimum fertility before you plant is extremely important!*
- 5. Disk or harrow.** Lightly mix the fertilizer into the top few inches of the soil.
- 6. Put out the seed.** Broadcast or drill the seed at a rate of 10 pounds per 1/4 acre.
- 7. Cover the seed to a depth of 1-2 inches.** If a broadcast-type seeder was used, then cover the seeds to a depth of 1-2 inches with a harrow or drag.
- 8. Second Fertilization (For Best Results):** If possible, fertilize again once the chufa plants reach 4 to 5 inches tall, but this time with 100 pounds of 34-0-0 or equivalent high-Nitrogen fertilizer per acre. **Do not apply fertilizer when plants are damp!**

Grass Control After Planting (If Necessary)

If grass competition is heavy during the first few weeks after planting, spray your Turkey Select Chufa plot(s) with Arrest MAX grass herbicide and Surefire Crop Oil Plus at the following rate to control labeled grasses. The Arrest MAX label lists the grasses Arrest MAX will control. The label can be found on the Arrest MAX package, and at http://whitetailinstitute.com/product_images/ArrestMax%20_Booklet.pdf

	Water	Arrest MAX	Surefire Crop Oil Plus
1 Acre	10-20 gallons	1 pint	8 oz. (1/2 pint)
1.5 Acres	15-30 gallons	1.5 pints	12 oz. (3/4 pint)



Additional Information

The tops of the chufa plants will turn brown as the nut-like tubers mature underground.

If chufa hasn't been planted in the site before, disk a strip through the plot after the tubers mature. This will expose the tubers in the strip, which can help turkeys find them and scratch them up.

Crop rotation is recommended after planting chufa in the site for two years.