

Instructions

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



PLANTING DATES

Stay within the recommended planting dates for your area as shown on the back of the bag. Planting dates are also posted at whitetailinstitute.com. *Do not plant during hot, dry weather.*

SITE SELECTION Select a site with slightly sandy to heavy bottomland soil, and that receives at least 3-4 hours of filtered or indirect sunlight a day.

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 “oats”. 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 1 ton of lime per 1/2 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.

Planting Instructions (Broadcast Seeder)

3. **If necessary to loosen the soil:** Disk or till the seedbed.
4. **Fertilize the seedbed.** Add the fertilizer recommended in your soil-test report to the seedbed. If no soil test is available, add 200 pounds of 17-17-17 or equivalent fertilizer per 1/2 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 the seed at the appropriate rate as follows:

If Planting Whitetail Oats Plus By Itself	45 pounds <i>per 1/2 acre</i>
If Planting Whitetail Oats Plus As A Nurse Crop For A Fall Perennial Planting	30-45 pounds <i>per acre</i>

7. **LIGHTLY cover the seed.** Seeds must be lightly covered when planted. For best results, lightly disk or drag over the seed. *Optimum seed depth is 1 inch.*
8. **Second Fertilization (For Best Results):** If possible, fertilize again 30-45 days after germination, but this time with **50 pounds of 34-0-0 or equivalent high-Nitrogen fertilizer per 1/2 acre.** ***Do not apply fertilizer when plants are damp!***

After planting, consider placing a small wire basket over a portion of your planting to protect it from grazing. As the forage grows, compare the height of the forage inside and outside the basket to gauge grazing pressure.