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 medium- to well-drained soil, and that receives at least 4 hours of filtered or indirect sunlight a day. Avoid areas that hold excessive moisture.

EQUIPMENT NEEDED FOR PLANTING:

- disk or tiller
- broadcast seeder
- drag implement or cultipacker

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 a "brassica", and 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 2 tons of lime per acre. **Thoroughly disk or till the lime into the top 3 or 4 inches of the soil.** *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

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 extremely important!*

5. **Disk or harrow.** Lightly mix the fertilizer into the top few inches of the soil.

6. **Smooth the seedbed before seeding.** After disking or harrowing in the fertilizer, and before putting out the seed, smooth the seedbed with a weighted fence-type drag, drag harrow, or cultipacker if available. Try to eliminate cracks the seed might fall into and be buried too deep.

7. **Put out the seed.** Broadcast the seed at the rate shown on the front of the bag.

8. **DO NOT COVER THE SEED**. If you used a drag or harrow to smooth the seedbed before you put the seed out (Step 6), then do nothing further after you put out the seed. If you used a cultipacker in Step 6, then cultipack the seedbed again after putting out the seed – this will help establish good contact between the seed and the surface of the soil without covering the seed.

9. **Second Fertilization (For Best Results):** If possible, fertilize again 30 days after planting, 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!***

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.

Grass Control After Planting *(If Necessary)*

If grass competition is heavy during the first few weeks after planting, spray your Beets and Greens 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)