

NO-PLOW INSTRUCTIONS

For Best Results Using No Equipment

1. Select an area that receives a minimum of 3-4 hours of sunlight per day. Partially shaded areas can work well. Can be planted in almost any soil although soils with optimal moisture provide best results.
2. For optimum results perform a laboratory soil test in advance of planting to determine lime and fertilizer requirements. If using Whitetail Institute's laboratory, check the Imperial Whitetail No-Plow box on submittal form. If using another lab, test for cereal grains and brassicas. Whitetail Institute's soil test submittal forms can be purchased and downloaded at: <https://whitetailinstitute.com/soil-test-kit-download-version/>.
3. Add the amount of lime recommended in your soil-test report. If no soil test is available, then add a minimum of 500 pounds of lime per 1/4 acre. If possible, lime should be added several months in advance of planting. **DO NOT SKIP THIS STEP! MAKING SURE SOIL pH IS OPTIMUM (6.5-7.0) IS THE MOST IMPORTANT THING YOU CAN CONTROL TO ENSURE SUCCESSFUL PLANTING!**
4. Add the fertilizer recommended in your soil-test report to the seedbed. If no soil test is available, then add 100 lbs. of 17-17-17, or equivalent, fertilizer per ¼ acre.
5. If the soil is not disked or tilled, drag the fertilizer into the seedbed.
6. Broadcast seed over approximately 11,000 sq. ft.
7. Lightly drag over seed after broadcast.
8. For best results after seedlings are 4-6 inches tall, add 25 pounds of 34-0-0 or similar high-nitrogen fertilizer per ¼ acre to boost growth. Apply fertilizer when plants are dry. For the best results, complete all steps in the order shown. Stay within the planting dates for your area as shown on the map. Cutting corners can negatively affect your results!

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- 3.** Add the amount of lime recommended in your soil-test report. If no soil test is available, then add a minimum of 500 pounds of lime per ¼ acre. For best results, disk or till the lime thoroughly into the top few inches of the seedbed. If possible, lime should be added several months in advance of planting. **DO NOT SKIP THIS STEP! MAKING SURE SOIL pH IS OPTIMUM (6.5-7.0) IS THE MOST IMPORTANT THING YOU CAN CONTROL TO ENSURE SUCCESSFUL PLANTING!**
- 4.** Disk or till to prepare a good seedbed. If possible, perform this step two weeks before planting to help reduce the amount of weed seed that might germinate.
- 5.** Add the fertilizer recommended in your soil-test report to the seedbed. If no soil test is available, then add 100 lbs. of 17-17-17, or equivalent, fertilizer per ¼ acre.
- 6.** Lightly disk or till the fertilizer into the top few inches of the seedbed.
- 7.** Smooth and _rm the seedbed with a drag or cultipacker.
- 8.** Broadcast seed over approximately 11,000 sq. ft.
- 9.** Use a cultipacker again to assure good seed-to-soil contact (DO NOT DISK SEED INTO GROUND).
- 10.** For best results after seedlings are 4-6 inches tall, add 25 pounds of 34-0-0 or similar high-nitrogen fertilizer per 1/4 acre to boost growth. Apply fertilizer when plants are dry. For the best results, complete all steps in the order shown. Stay within the planting dates for your area as shown on the map. Cutting corners can negatively affect your results!