

Best Application Practices for Avadex® and Fortress® Herbicides in Minimum Tillage

Controlling Wild Oats is critical for successful crop production on the Prairies and Avadex and Fortress herbicides can be a valuable part of your Wild Oat control program. But, careful attention to the soil and trash situation in your fields is essential to ensure the best performance from these herbicides. Ensure maximum soil contact and incorporate to build a herbicide barrier in the top 1 – 2 inches of soil for best control of Wild Oats. **Use Avadex and Fortress and Get Those Bushels Back!**



This field is ready to go!. For early fall applications, simply apply granular Avadex or Fortress, heavy harrow and plant the following spring. For later applications, apply before snow cover and then make another harrow pass and plant in the spring.

Thick, bedded wheat straw can be a problem. If it is too thick, granules will get hung up and will not be able to penetrate to the soil. A pre-application harrow pass will help break these mats up so that the herbicide can perform.



Large lumps in the field can severely affect the performance of Avadex and Fortress by preventing the establishment of a continuous treated soil zone. Lumpy fields should be harrowed before application or, wait for winter to soften the lumps and use the liquid formulation in the spring.

XTRA STRENGTH
Avadex®
Herbicide
BW

Fortress®
Herbicide

Avadex®
MicroActiv
Herbicide



Avadex or Fortress should not be applied to burned fields for 12 months. Triallate, the active ingredient in Avadex and Fortress, will bind tightly with the carbon residue in the field, negatively impacting your weed control.

Baled fields are generally in good shape for an Avadex or Fortress application. The high cut and baling removes much of the trash from the field, allowing easy penetration of the granules. Get the bales out, apply, harrow and seed the next spring.



Liquid Avadex BW can be tied up in thick trash, so it is important to minimize the amount of crop residue on the soil surface for best performance. Here is a situation that is perfect for a spring application of the liquid formulation. Avadex BW can be mixed with glyphosate or other burndown materials to clean up existing weeds and give residual control of wild oats.



Minimum tillage canola fields can be fall treated with Avadex or Fortress. The granular formulations will readily penetrate relatively thick trash. Apply the granules in the fall, harrow aggressively and plant in the spring. A spring harrow pass before seeding may improve your weed control.



Follow these tips to maximize the soil contact of the herbicides, and make the most of your Avadex or Fortress application. For more information, go to www.gowanco.com or contact UAP at 888.561.5444. Always read and follow label directions. Avadex and Fortress are trademarks of Gowan Comercio Internacional e Servicos Limitada. Avadex - Reg. No. 25112 Pest Control Products Act. Fortress – Reg. No. 19521 Pest Control Products Act.