

FALL BURNDOWN GUIDE



PRECISION[™]
LABORATORIES

Results. Expect it.®



BORDER™ XTRA 8L

WATER CONDITIONING AGENT, SURFACTANT AND DRIFT CONTROL AGENT

BORDER XTRA 8L is a liquid activator adjuvant specifically formulated to maximize pesticide performance on a wide range of weed species by eliminating spray particle bounce, thus providing superior adhesion of the spray particle solution to the leaf surface while delivering the required amount of ammonium and sulfate ions.

Use Rates

2.5% v/v (2.5 gallons of BORDER XTRA 8L per 100 gallons of spray solution). BORDER XTRA 8L provides 8.5 lbs. of dry ammonium sulfate per 2.5 gallons



EXCHANGE™

HIGH SURFACTANT OIL CONCENTRATE

EXCHANGE is a low-use-rate crop oil concentrate replacement adjuvant that enhances pesticide performance when compared to ordinary crop oil concentrates. This superior formulation combines the properties of a premium quality crop oil concentrate and nonionic surfactant. The result is excellent spreading/wetting characteristics as well as crop safety.

Use Rates

0.375–0.5% v/v (3–4 pints of Exchange per 100 gal. of spray solution) or a minimum of 10-12 oz. per acre



KIXYT™

HIGH SURFACTANT OIL CONCENTRATE

KIXYT is a low use rate, high surfactant load, methylated canola oil concentrate that enhances crop protection performance when compared to ordinary methylated seed oils or crop oil concentrates.

Use Rates

0.5-0.75% v/v (2-3 quarts of KIXYT per 100 gallons of spray solution) or a minimum of 10-12 oz. per acre

FALL BURNDOWN ROTATING to CORN

Valor® + 2,4-D + glyphosate	+ Exchange or Kixyt
Sencor®/metribuzin + 2,4-D + glyphosate	+ Exchange or Kixyt
Basis® or Basis Blend + 2,4-D + glyphosate	+ Exchange or Kixyt + AMS
Clarity® + 2,4-D + glyphosate	+ Exchange or Kixyt
Panoflex® + 2,4-D + glyphosate	+ Exchange or Vertex + AMS
Autumn® Super + 2,4-D + glyphosate	+ Exchange + AMS or Border Xtra 8L
Authority® MTZ + 2,4-D + glyphosate	+ Exchange + AMS or Border Xtra 8L
Metribuzin + 2,4-D + glyphosate	+ Exchange + AMS or Border Xtra 8L
Express® + 2,4-D + glyphosate	+ Exchange + AMS or Border Xtra 8L
Princep® + 2,4-D + glyphosate	+ Exchange + AMS or Border Xtra 8L

WRITE IN OTHER PREFERRED TANK MIXES

FALL BURNDOWN ROTATING to SOYBEANS

Valor® Brands + 2,4-D + glyphosate	+ Exchange or Kixyt + AMS
Sencor/metribuzin + 2,4-D + glyphosate	+ Exchange or Kixyt + AMS
Canopy® or Express + 2,4-D + glyphosate	+ Exchange or Kixyt + AMS
Clarity + 2,4-D + glyphosate	+ Exchange or Kixyt
Optill® + Extreme® or Scepter®	+ Exchange or Kixyt + AMS
Envive® or Enlite® + 2,4-D	+ Exchange or Kixyt or Vertex + AMS
Panoflex + 2,4-D + glyphosate	+ Exchange or Vertex + AMS
Authority Brands + 2,4-D* + glyphosate	+ Exchange + AMS

WRITE IN OTHER PREFERRED TANK MIXES



VERTEX™ PREMIUM NONIONIC SURFACTANT

VERTEX is a low-foaming, nonionic activator adjuvant designed to improve the effectiveness of pesticides requiring the use of a nonionic surfactant. VERTEX enhances pesticide performance by improving spray solution coverage and penetration of target leaf surfaces.

Use Rates

0.125–0.5% v/v
(1–4 pints per 100 gal. of spray solution)

INTACT & NEXUM are great DRAs with any fall burndown application.



INTACT™ DRIFT CONTROL & FOLIAR RETENTION AGENT AND DEPOSITION AID

INTACT is a stand-alone drift reduction and deposition aid technology. INTACT can be used alone or in combination with water conditioning agents and other adjuvants to maximize on-target performance.

Use Rates

0.5% v/v (2 quarts) of INTACT per 100 gallons of spray solution



NEXUM™ SPRAY DRIFT CONTROL

NEXUM is formulated to enhance pesticide performance by improving spray solution deposition and coverage on targeted leaf surfaces while reducing driftable spray fines.

Use Rates

4-6 oz. per acre in 5-20 GPA applications
6-8 oz. per acre in 20-40 GPA applications
8-10 oz. per acre in >40 GPA applications

BENEFITS OF FALL BURNDOWN

- Fields are ready at an earlier date the following spring, which maximizes flexibility within your operation
- Provides control of small weeds, particularly marehail and dandelion, instead of having to spray larger, established weeds the following spring
- Pests, such as soybean cyst nematodes and black cutworms, are easier to control when winter annual weeds are killed off in the fall
- Limits fertilizer loss to weeds during winter thaws
- Soil warms faster in the spring when it is clean and free of weeds

CPDA CERTIFICATION



Under the Council of Producers & Distributors of Agrotechnology (CPDA) Certification Program, adjuvant

manufacturers must provide confidential formulation information to a panel of industry experts for review and compliance to industry standards. This certification gives applicators greater assurances of the adjuvant's formulation and performance potential.