



YOUR BROADLEAF WEEDS DON'T STAND A CHANCE

RETAIN SG featuring the latest in Solumax technology combines the benefits of Group 2 and Group 4 herbicides to provide post-emergent broadleaf weed control in wheat (spring, durum) and barley. Kochia, cleavers, chickweed and hemp-nettle are just a few of the tough weeds **RETAIN SG** controls.

CROPS:

- Spring wheat
- Durum
- Barley

WEEDS CONTROLLED: BROADLEAF

Ball mustard	Canada thistle
Chickweed (emerged only 1-6 leaf)	Cleavers (1-4 whorls)
Corn spurry	Cow cockle
Common groundsel	Flixweed
Hemp-nettle	Kochia
Lady's-thumb	Lamb's-quarters
Narrow-leaved hawk's-beard	Redroot pigweed
Russian thistle	Shepherd's-purse
Smartweed	Stinkweed
Sow thistle	Volunteer canola
Volunteer flax	Volunteer sunflower
Wild buckwheat	Wild mustard

WEEDS SUPPRESSED:

Scentless chamomile	Stork's bill (2-6 leaf)
Toadflax	Round-leaved mallow (2-6 leaf)

ACTIVE INGREDIENTS:

Thifensulfuron + Tribenuron – Group 2
Fluroxypyr – Group 4
2,4-D Ester – Group 4

FORMULATION:

- **RETAIN A** (Net Contents: 486 grams; Guarantee: 33.35% thifensulfuron methyl and 16.65% tribenuron methyl)
- **RETAIN B 333** (Net Contents: 2.6L; Guarantee: fluroxypyr 333 g/L)
- 2,4-D Ester (Net Contents: 6.8L; Guarantee: 2,4-D, present as 2-ethyl hexyl ester 660 g a.e./L)

APPLICATION RATE:

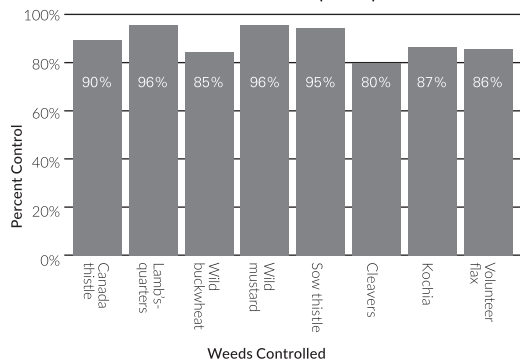
One case treats 40 acres

APPLICATION TIMING:

Wheat and barley – apply **RETAIN SG** at the 4-leaf to flag-leaf stage of the crop

Do not apply later than the flag-leaf stage

PERCENT CONTROL OF TOUGH-TO-CONTROL WEEDS WITH RETAIN SG (N=12)



Apply **RETAIN SG** when weeds are less than 10 cm in height or in diameter unless otherwise specified.



ALWAYS READ AND FOLLOW LABEL DIRECTIONS.

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EFFECTS OF WEATHER:

- **RETAIN A: RAINFASTNESS INFORMATION:** Up to 25 mm of rain beginning 1 hour or more after spraying will not reduce the effectiveness of **RETAIN A** herbicide.
- **2,4 D Ester 700:** Do not apply if rainfall is expected, or irrigating, within 24 hours.
- **Temperature:** Optimum activity requires an active crop and weed growth. **RETAIN SG** will work best in the temperature range of 8° C to 24° C.
- **Frost:** 3 days before or after application may reduce weed control and crop tolerance.



TANK MIXING:

RETAIN SG can be tank mixed with the following products:

- Wheat (spring and durum) only – Foothills NG, Horizon* NG, Everest* 2.0 herbicide
- Barley and wheat (spring and durum) – Wildcat Enhanced, Puma* Super, Puma* Advance, Assert*

TANK MIXING INSTRUCTIONS:

Water volume: apply at 5-10 gal./acre rate

Tank-mixing order:

1. Add one-third to half of the necessary volume of water to the spray tank and start agitation.
2. Choose your graminicide tank-mix partner:

Foothills NG*	Wildcat Enhanced**	Assert	Everest 2.0 Herbicide
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3. Follow the mixing order below for each graminicide:

RETAIN A RETAIN B 333 Foothills NG	RETAIN A RETAIN B 333 WildCat Enhanced	Spray Water pH Adjusted Assert RETAIN A RETAIN B 333 2,4-D Ester	Everest 2.0 RETAIN A RETAIN B 333 2,4-D Ester AgSurf (0.25L/100L of spray solution)
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*Horizon NG can also be substituted

**Puma Super or Puma Advance can also be substituted

4. Add rest of the water to the tank.

- If **RETAIN SG** is being used ALONE, it must be accompanied by a non-ionic surfactant (eg. AgSurf) at a 0.2L rate for every 100L spray solution.
- Note: Effectiveness of RETAIN SG may be reduced if it remains in the tank for more than 24 hrs If **RETAIN SG** is tank mixed with Assert, it needs to be used within 12 hrs in order to remain effective.



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