



BEYOND™
HERBICIDE | for CLEARFIELD® wheat

CLEARFIELD* Wheat Production System

CLEARFIELD* wheat is a new technology for wheat production that will allow producers to control many problem grass and broadleaf weeds that infest wheat. It combines leading wheat varieties from both public and private breeding programs with superior herbicide technology.

CLEARFIELD wheat is not a GMO. No foreign DNA was introduced or inserted into the wheat plant at any time during the development of CLEARFIELD wheat. The tolerance trait is offered to key seed partners to incorporate into superior genetic lines. This tolerance trait was then used in the breeding program to produce superior variety candidates.

Beyond™ Herbicide

Beyond™ herbicide received registration from the EPA in December 2001 and will be available for use on CLEARFIELD wheat in 2002. Beyond provides superior contact and residual control of key grass weeds and broadleaves including jointed goatgrass, feral rye, brome sp., volunteer cereals, Italian ryegrass and mustard sp. It provides value to the wheat grower by reducing competitive weeds, some previously uncontrolled with conventional herbicides, and decreasing foreign material and dockage.

CLEARFIELD* Wheat Stewardship

To preserve the long-term efficacy of the CLEARFIELD wheat technology, certain stewardship practices need to be followed. CLEARFIELD wheat producers will be asked to help protect and prolong the usefulness of this technology by following specific requirements to help prevent weed resistance.

Requirements

✓ Growers must purchase new seed (registered or certified) every year from a CLEARFIELD seed retailer. This means that saving seed to plant the next year's crop will not be allowed (NO "brown-bagging" or "bin-running").

Recommendations

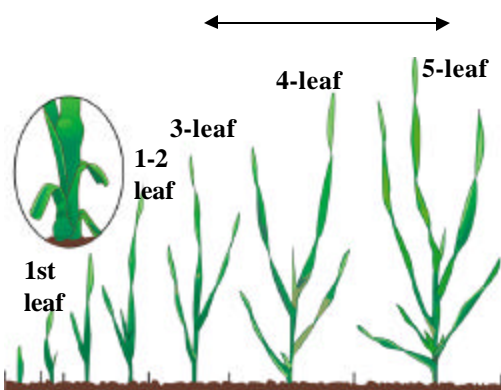
- ✓ Avoid continuous use of CLEARFIELD wheat on the same land.
- ✓ Utilize crop rotation
- ✓ Use herbicides with different modes-of-action
- ✓ Properly manage weeds in wheat-fallow-wheat rotations.
- ✓ Treat entire field with a labeled rate of Beyond for jointed goatgrass control.
- ✓ Control jointed goatgrass in fencerows, road ditches and pastures around CLEARFIELD wheat fields.



Beyond™ Herbicide

APPLICATION INFORMATION

Beyond™ Application Timing



CLEARFIELD* Wheat

✓ Apply Beyond at 4-6 oz/acre in the Fall or Spring from the 3rd leaf stage of wheat prior to jointing.

Weeds

✓ Apply early postemergence when weeds are actively growing and before exceeding 3" in height.

✓ For best results with feral rye, a Fall application is recommended.

KEYS TO SUCCESS

• ***It is essential that the majority of the grass weed population has emerged prior to the application of Beyond™.***

• ***For additives use a NIS (0.25% v/v) + Fertilizer (1-2.5% v/v for liquid or 5-15 lbs. AMS). No crop oils!***

Broadleaves Controlled

Beet, wild	Nightshade spp.
Canola, volunteer	Pennycress, field
Chickweed, com	Pigweed: redroot, smooth, spiny
Cocklebur, com.	Purslane, common
Filaree	Radish, wild
Flixweed	Rocket, London
Henbit	Shepherdspurse
Knotweed, prostrate	Smartweed spp.
Lambsquarters, com.	Spurge, prostrate
Lettuce, miners	Tansymustard
Jimsonweed	Thistle, Russian
Mallow	Velvetleaf
Morningglory spp	
Mustard spp.	

Grasses Controlled

Barnyardgrass	Rye, feral or cereal
Brome spp.	Wheat, volunteer
Canarygrass, littleseed	
Barley, volunteer	
Corn, volunteer	
Crabgrass, large	
Darnel, Persian	
Foxtail spp.	
Johnsongrass, seedling	
Jointed goatgrass	
Oat, volunteer	
Oat, wild	
Rescuegrass	
Ryegrass, Italian	

TANK MIX OPTIONS: Banvel®, Bronate², Buctril², Clarity®, Curtail³, MCPA, 2,4-D, Sencor⁴, Starane³, Stinger³, Weedmaster®

GENERAL INFORMATION:

- ✓ Rainfast Period = 1 Hour
- ✓ Preharvest Interval = 30 days for feeding or grazing, 60 days for harvest
- ✓ Rotational Guidelines¹:

- ◆ Anytime: CLEARFIELD Canola, CLEARFIELD Wheat, Edible Beans and Soybeans
- ◆ 3 Months: Wheat and Alfalfa
- ◆ 8 1/2 Months: Corn (field, pop, seed, sweet)
- ◆ 9 Months: Sunflower, Millets, Oats, Rice, Onion and Grain Sorghum

Always read and follow label directions

* / ® / ™ CLEARFIELD and Beyond are trademarks and Clarity, Banvel and Weedmaster are registered trademarks of BASF.

¹ See label for additional crops and detailed instructions.

² Registered trademark of Aventis, ³ Registered trademark of Dow AgroScience, ⁴ Registered trademark of Bayer Corporation

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