

# Starane® Ultra

**DELIVERS FLEXIBLE,  
COST-EFFECTIVE WEED CONTROL**

## HERBICIDE

### Starane® Ultra herbicide for use in Wheat, Barley and Oats

It is a herbicide for selective postemergence control or suppression of some of the toughest annual and perennial broadleaf weeds. Starane Ultra is absorbed by the leaves and shoots of emerged weeds and is rainfast in just one hour.

#### Mode of Action

The active ingredient in Starane Ultra herbicide is fluroxypyr. Fluroxypyr is a non-phenoxy growth regulator herbicide that induces characteristic auxin-type responses in susceptible species. After application, fluroxypyr affects the entire growth process of susceptible weeds by causing abnormal growth and severe nutrient imbalances that result in death of the plant.

#### Tank-Mix Flexibility

Starane Ultra has excellent compatibility with most postemergence grass and broadleaf herbicides, making it a great tank-mix partner for many herbicide programs.

#### Starane® Ultra can be applied with most\*\*

- Fungicides
- Insecticides
- Plant growth regulators
- Liquid nitrogen or foliar-applied fertilizers

\*\*Refer to label instructions for precautions and directions before using Starane® Ultra. Always verify compatibility with other manufacturers' labels before using tank mixes.

#### List of Broadleaf Weeds Controlled or Suppressed:

Bedstraw or cleavers	Grape species	Sunflower
Chickweed	Hemp dogbane	Velvetleaf
Coffeeweed	Kochia	Venice mallow
Common cocklebur	Marshelder*	Volunteer canola*
Common purslane	Morningglory	Volunteer flax
Common ragweed	Mustard species*	Volunteer potato*
Field bindweed*	Nightshade species*	Wild buckwheat*
Field pennycress*	Russian thistle*	

\*Suppression only



#### Mixing and Application Instructions

**Rate:** 0.3 to 0.4 pints per acre

**Application:** Apply to susceptible broadleaf weeds as a postemergence treatment to actively growing wheat, barley or oats from the two-leaf crop growth stage up to and including flag-leaf emergence.

For best results, use at least 8 gallons of water per acre by ground and a minimum of 3 gallons per acre by air. Apply when weeds are actively growing but before they are 8 inches tall or vining. Only weeds emerged at the time of treatment will be controlled. Herbicidal activity of Starane Ultra is influenced by weather conditions. Optimum activity requires active plant growth. The temperature range for optimum herbicidal activity is 55° F. to 75° F. Reduced activity will occur when temperatures are below 45° F or above 85° F. Frost before application (3 days) or shortly after (3 days) may reduce weed control.

**For more information about Dow AgroSciences or any of our crop protection products for small grains, visit [www.dowagro.com/usag](http://www.dowagro.com/usag).**