

Marestail Control in Preplant Corn and Soybeans

Technical Information Bulletin

Distinct® herbicide plus Roundup® herbicide



A Preplant Combination Approach to Marestail Control

Distinct herbicide is a proven, highly effective tool for preplant control of annual, biennial and perennial broadleaf weeds including hard-to-control, herbicide-resistant marestail and dandelion.

Plot studies show that active ingredients in **Distinct**, dicamba and diflufenzopyr (DFFP), enhance the activity of Roundup PowerMax® and reduce the total amount of active ingredient required for adequate weed control.



Distinct (3 oz/A) + Roundup PowerMax (22 oz/A)

Roundup PowerMax (22 oz/A)

General Use at Preplant for Corn and Soybeans:

- Corn: Apply 2 to 3 oz/A of **Distinct** plus Roundup* at least 14 days prior to planting plus NIS at 0.25% v/v and 5 pounds AMS per 100 gallons of water.
- Corn: Apply 3 oz/A of **Distinct** for glyphosate-resistant marestail <4 inches tall and 4 oz/A of **Distinct** if >4 inches tall.
- Soybeans: Apply 2 to 4 oz/A of **Distinct** to control weeds in the 2- to 4-leaf stage or with rosettes less than 2 inches across.
- Soybeans: Allow 30 days and at least 1-inch rainfall or overhead irrigation after **Distinct** application prior to planting soybeans.

*See Roundup PowerMax label for application rate.

Distinct herbicide leads to rapid burndown of hard-to-control, herbicide resistant weeds by creating a hormonal imbalance within susceptible weeds. Dicamba acts as a synthetic form of IAA while DFFP blocks IAA transport from the plant growing points causing rapid weed control.

