

Management of Hard-to-Control Weeds in Roundup Ready® Corn

Technical Information Bulletin



- ♥ Rapid Knockdown
- ♥ Residual Weed Control
- ♥ Resistance Management

Rapid Knockdown

Effect of Status® herbicide (2.5 oz/A) on Velvetleaf within Hours After Treatment



6 HAT



24 HAT



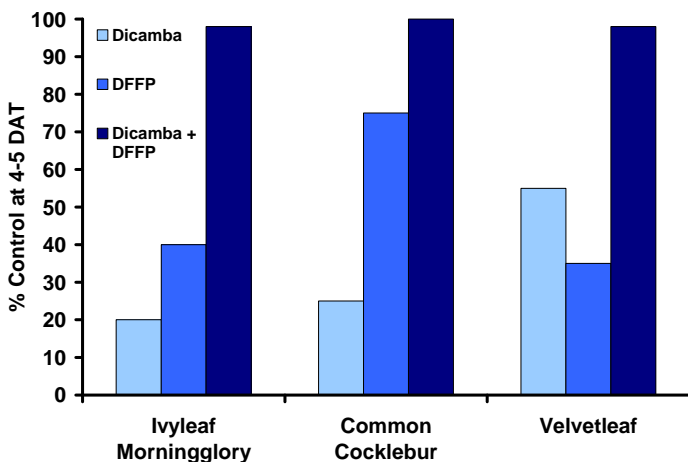
48 HAT

BASF Greenhouse Study

Save Time, Money and Maximize Yield Potential

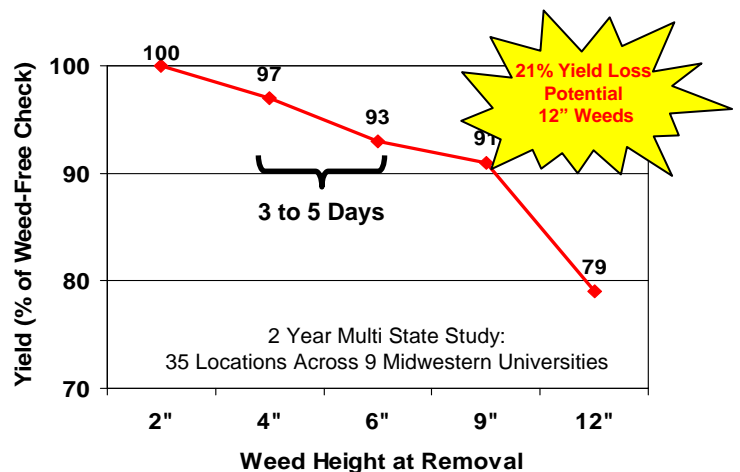
Fast Action Through Synergism

Dicamba + Diflufenzopyr (DFFP)



BASF Greenhouse Study - Research Triangle Park, NC

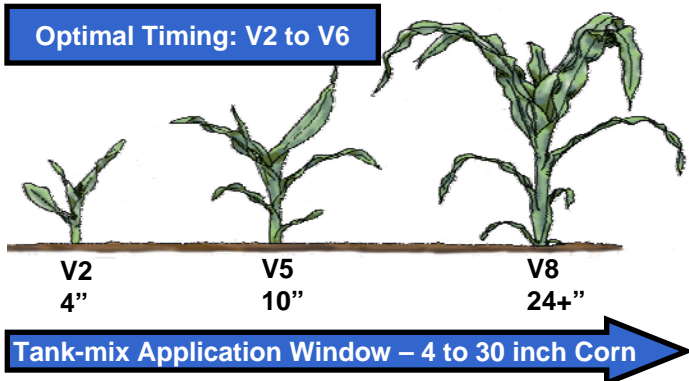
Eliminate Weeds Early and Protect Yield Potential



Gower, S.A. et al., 2003. Weed Technology 17:821-828

Residual Weed Control

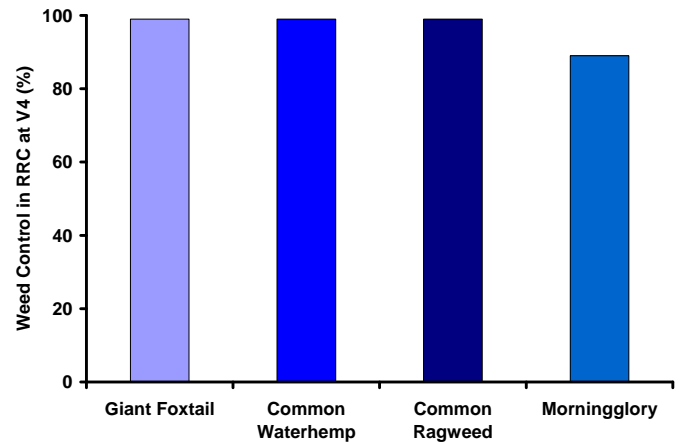
Flexible Application Window



General Application Rates in Roundup Ready Corn:

- Use Status (2.5 oz/A)* + Roundup (22 oz/A) + NIS (0.25% v/v) + AMS
- Use 5 oz/A for hard-to-control weeds such as glyphosate resistant or weeds under stress (ex., drought).
- Roundup PowerMax limited to 4- to 30-inch tall corn or V8 corn growth stage, whichever comes first.

Superior Performance at 30 Days-After-Treatment with Status plus Roundup PowerMax®

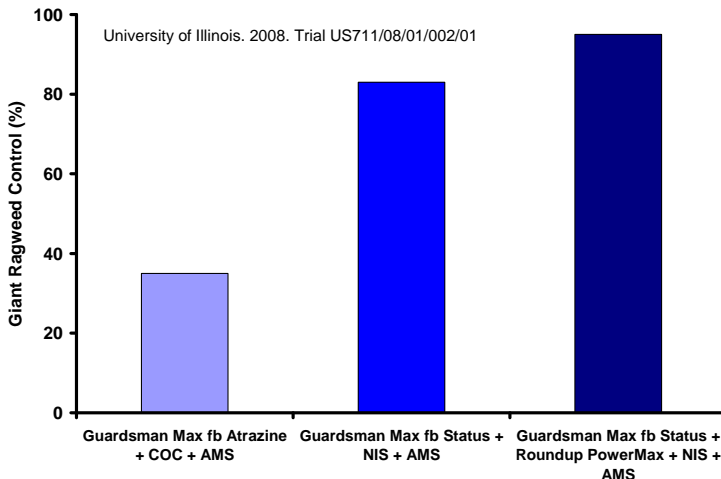


Guardsman Max® (1.25 qt/A) fb Status (2.5 oz/A) + Roundup PowerMax (22 oz/A) + 0.25% v/v + AMS (2.5 lb / 100 gallons water)

University of Illinois. 2008. Trial US401/08/01/002/01

Resistance Management

Control of Giant Ragweed with Status + Roundup PowerMax®



PRE: Guardsman Max (2.5 qt/A); Atrazine (0.25 lb ai/A)

POST: Status (2.5 oz/A); Roundup PowerMax (22 oz/A); COC (1 qt/A); NIS (0.25% v/v); AMS (2.5 lb/gallon water)

A - A - A

Application Best Management Practices

- **Air induction (AI) nozzles** reduce the number of small diameter, driftable spray droplets or fines.
- **Drift reduction Aids** such as polyacrylamide- (PAM), guar-gum- and lecithin-based optimize the volumetric median diameter or average droplet size, thereby reducing driftable fines.
- **Air or wind speed** must be properly monitored and application avoided when wind speeds >10 mph and/or blowing towards sensitive crops.