# Surpass® NXT

### **Early season control**

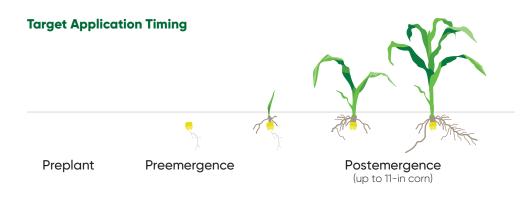




Corn growers can begin eliminating early season competition from grasses and small-seeded broadleaf weeds with soil-applied Surpass® NXT herbicide. Whether used in conventional, reduced till or no-till production systems, Surpass NXT provides consistent residual control of critical broadleaf weeds like lambsquarters, waterhemp and pigweed, plus important grasses — all with ultimate crop rotation flexibility.

#### Preemergence Surpass EC helps get an early jump on yields

Unlike post-only programs, where untimely wet weather in the spring can leave weed competition unchecked, Surpass NXT is a residual preemergence herbicide that can enhance conventional or herbicide-tolerant corn with long-lasting, broad-spectrum control. It also can help combat glyphosate tolerance or resistance by adding a different mode of action to attack weeds.



#### Consistent benefits – whatever the needs are

Surpass NXT offers several advantages over other commonly used herbicides:

- University extension specialists consistently give the active ingredient in Surpass NXT herbicide superior marks for the soil-applied control of broadleaf weeds.
- Requires only  $\frac{1}{4}$  inch of rain to activate, compared with  $\frac{1}{2}$  inch for many herbicides.
- Delivers a high level of crop safety and offers unmatched crop rotational flexibility.
- Can be used alone or in combination with many pre- and postemergence corn herbicides.
- · Ideal for use in low- or restricted-atrazine areas.







Lambsquarters



Smooth Pigweed



Foxtail Millet

Photo Credits

Lambsquarters: John D. Byrd, Mississippi State University, Bugwood.org Foxtail Millet: Howard F. Schwartz, Colorado State University, Bugwood.org

**Table 1:** Use Rates by Soil Texture and Organic Matter Content in Conventional Tillage Systems

Soil	Soil organic matter content broadcast rate (pt./A)*		
Texture	≥ 3%	3% ≤**	
Coarse	1.25 - 1.75	1.75	
Medium	1.75 - 2.25	1.75 - 2.25	
Fine	1.75 - 2.25	2.25 - 2.75	

\*Use the higher rate in the rate range in areas of heavy weed infestation.

\*\*On soils with 6 to 10 percent organic matter, use 2.5 to 3.4 pints per acre.

On soils with more than 10 percent organic matter, use 3.4 pints per acre.



## Supporting corn growers every step of the way

Surpass NXT is just one example of the many weed control solutions we offer to help corn farmers reach full yield potential. Corteva Agriscience offers an industry-leading portfolio of herbicides designed to eliminate early season weed competition, control herbicide-resistant weeds and maximize yield potential. All of our brands are supported by industry-leading technical support and field support.

## Tank-mix Surpass NXT for enhanced control

For enhanced control, Surpass NXT may be applied in tank-mix combinations for either conventional, reduced- or no-till systems — as well as postemergence application to corn up to 11 inches tall (prior to weed seedling emergence).

See the label for Surpass NXT for a complete list of tank-mix partners.

For more information about Surpass NXT herbicide visit **SurpassNXT.com**, call 1-833-Corteva or contact your local Corteva Agriscience territory manager.

#### Receive a broad spectrum of control

Surpass® NXT herbicide helps corn growers control a wide range of grasses, sedges and small-seeded broadleaf weeds without using atrazine.

Grasses and Sedges		
Barnyardgrass	Goosegrass	Rice, red
Crabgrass spp.	Johnsongrass, seedling*	Sandbur, field*
Crowfootgrass	Millet, foxtail	Shattercane*
Cupgrass, southwestern	Millet, wild proso*	Signalgrass, broadleaf <sup>3</sup>
Cupgrass, woolly*	Nutsedge, yellow <sup>1,2</sup>	Sprangletop, red
Foxtail, giant	Oats, wild*	Wheat, volunteer*
Foxtail, green	Panicum, browntop	Witchgrass
Foxtail, robust (purple, white)	Panicum, fall	
Foxtail, yellow	Panicum, Texas <sup>3</sup>	

Broadleaves				
Beggarweed, Florida	Lambsquarters, common	Ragweed, giant*		
Carpetweed	Morningglory spp.	Sicklepod		
Cocklebur*2	Nightshade, black	Sida, prickly		
Galinsoga	Nightshade, hairy	Smartweed spp.		
Groundcherry, cutleaf*	Pigweed, redroot	Starbur, bristly*		
Henbit	Purslane, common	Velvetleaf*2		
Jimsonweed*	Pusley, Florida	Waterhemp, tall		
Kochia*	Ragweed, common			

<sup>\*</sup> Partial control







Yellow nutsedge requires a minimum of 2.5 pints per acre. Incorporation will improve control.

<sup>&</sup>lt;sup>2</sup> Best control is achieved when Surpass® NXT herbicide is applied within five days of planting and rainfall occurs shortly after application or mechanical incorporation is used to activate the herbicide. If rainfall does not occur within seven days after application, shallow cultivation will enhance activity. Excessive rainfall after application may reduce control. Under adverse weather conditions and/or heavy infestations, a cultivation or follow-up herbicide may be needed.

<sup>&</sup>lt;sup>3</sup> Light to moderate infestations will be controlled. Heavy infestations may require a tank mix or sequential herbicide.