

Fending Off Herbicide Resistance in Your Field Corn

Key Features and Benefits

- Controls the tough broadleaf weeds.
- The "gold standard" for nutsedge control.
- Solid residual control to keep your corn fields clean this year & to help your soybeans next year.
- Yukon[®] contains two complementary modes of herbicide action for effective weed resistance management.
- Excellent tank mix flexibility
 - ► Tank mixes of Yukon with other Corn Herbicides provide:
 - Increased control on tough to treat broadleaf weeds like: Lambsquarters, Morningglory, Velvetleaf, Sunflower, and Pigweed species including Waterhemp and Palmer Amaranth.
 - □ Additional modes of action for further weed resistance management.
 - Several prominent university weed scientists, such as Dr. Aaron Hager, Weed Science Extension Specialist at the University of Illinois, have recommend that the best way to fight weed resistance is by combining as many modes of action in tank mixes as possible.
 - □ See Gowan USA's corn herbicide tank mix recommendation below:

GOWAN USA TANK MIX RECOMMENDATION (5 MODES OF ACTION)				
Product	Rate/Acre	Herbicide Group #	Mode of Action	
YUKON	4 oz.	2 & 4	ALS Inhibitor & Synthetic Auxin	
Mesotrione*	3 fl. oz.	27	4-HPPD	
Roundup PowerMAX®	22 fl. oz.	9	EPSP synthase inhibitor	
Atrazine 4L (optional)	16 fl. oz.	5	Photosynthesis Inhibitor	

* Grower can substitute other HPPD Herbicide of choice labled in Corn



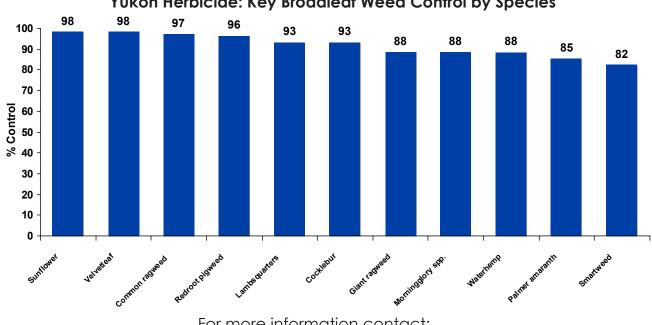
Key Weeds Controlled & Field Trial Data

Broadleaf Control	Max. Height	Postemergent Activity Suppression - S Control - C
Amaranth, Palmer ²	1-6"	С
Bindweed	1-4"	С
Burcucumber	1-5"	С
Cocklebur, common]-]4"	С
Dogbane, hemp	1-8"	С
Fleabane, Philadelphia	1-4"	С
Horsenettle	1-8"	С
Kochia ²	1-6"	S
Jimsonweed	1-4"	С
Lambsquarters, common]-4"	С
Mallow, Venice ³	1-12"	С
Milkweed, common	1-12"	S
Milkweed, honeyvine ³	1-6"	S
Morningglory, ivyleaf & tall ³	1-6"	S
Mustard	1-6"	С
Nightshade, black	1-4"	С
Nutsedge, yellow & purple ^{1,3}	1-12"	С
Passionflower	1-3"	С
Pigweed, redroot ²	1-12"	С
Pokeweed	1-18''	С
Ragweed, common ²	1-12"	С
Ragweed, giant ²	1-6"	С
Radish, wild ³	1-6"	С
Smartweed, Pennsylvania	1-4"	S
Sunflower, common	1-15"	С
Thistle, Canada ¹	1-6''	С
Velvetleaf	1-12"	С
Waterhemp ²	1-6"	С



¹ Heavy infestations of nutsedge may require sequential applications. An earlier treatment may be required to prevent nutsedge from competing with the crop ²Certain biotypes of this weed species are known to be resistant to ALS herbicides. Label rates of YUKON Herbicide are required to achieve control. ³ Use maximum label rates for best results.

When applying Yukon follow "Weed Controlled Chart" and "Application Timing" sections of the label for improved weed control.



Yukon Herbicide: Key Broadleaf Weed Control by Species

For more information contact: General Information • 800.883.1844

Or visit gowanco.com

