



PROVEN SYNERGY* WITH HPPD's

ACTIVE INGREDIENTS:

Pyridate (Carbonothioic acid, O-(6-chloro-3-phenyl-4-pyridiziny) S-octyl ester):..... 56.07%

OTHER INGREDIENTS: 43.93%

TOTAL: 100.00%

* Contains 5 lbs of pyridate per gallon of product

Table 6. Weed Response to Postemergence Herbicides in Corn - Broadleaf Weeds																				
Broadleaf Weeds																				
	Annual morningglory	Eastern black nightshade	Burcucumber	Cocklebur	Common ragweed	Common ragweed (group 2-R)	Giant ragweed	Giant ragweed (group 2-R)	Jimsonweed	Kochia	Lambsquarters	Lambsquarters (group 5-R)	Palmer amaranth (group 2-R)	Palmer amaranth (group 2+9-R)	Pigweed (redroot/smooth)	Smartweed	Velvetleaf	Waterhemp (group 2-R)	Waterhemp (group 2+ 9-R)	Waterhemp (group 2+ 9+14 -R)
Postemergence																				
Impact®/Impact Core/ Armezon®/Armezon PRO	7	9	7+	8	7	7	7	7	9	8+	9	9	8	8	9	6	9	8	8	-
Laudis®	7	9	7	8	8	8	8	8	9	8	9	9	8	8	9	8	9	8	8	-
Mesotrione	7	9	8	7+	7	7	8	8	9	8	9	9	8	8	8	9	9	8	8	-
Shieldex®	7	9	7+	8	7	7	7	7	9	8+	9	9	8+	8+	9	8	9	8	8	-
	↓	↓	↓	↓	↓	↓	↓	↓					↓	↓		↓		↓	↓	
TOUGH® 5EC + Group 27 herbicide ⁴	8	9	8	9	8+	8+	9	9	9	8	9	9	9	9	9	9	9	9	9	-

↓ = **Increased Broad-spectrum Control by Adding TOUGH 5EC**

⁴Group 27 includes: Mesotrione, Armezon/Impact, Laudis, Shieldex
7 = 70-80%, 8 = 80-90%, 9 = 90-100% control

Table 6 from 2024 Ohio, Indiana, Illinois Weed Control Guide pg. 42-43

NOTE: Control ratings for the HPPD's would be lower on HPPD resistant populations. That's when the synergistic increase in control by adding TOUGH to the tank is most evident!

Armezon is a registered trademark of BASF, Impact is a registered trademark of AMVAC, Laudis is a registered trademark of Bayer Crop Protection, Shieldex is a registered trademark of Summit Agro