

SELL SHEET

PRODUCT	RATES PER ACRE	KEY TANK MIXES	NOTES
	•2qt/100 or	•Callisto •Volunteer corn products	•Cool / wet condition can increase crop response
PRIME Oil Drift	•1qt/100 - ground •4-6oz/ac - air	•Callisto, Laudis •Fungicides •Volunteer corn products	•Has some anti-drift included •Do NOT use between V8-VT •Antifoam •Still need AMS or Ultra
POWER Dicamba All in One	•5pt/100	•Engenia •Tavium •Xtendimax •Fexapan	•DRA included •No other additional additives needed •When adding Fusillade + Roundup nothing else is needed
ULTRA Nonionic Surfactant + AMS	•1.25 gal/100	•Everything but dicamba products •Liberty	•When using w/Liberty still need AMS
Tank Cleaner			•After triple rinsing when cleaning HPPD chemistry (Laudis/Callisto) also use household bleach & TSP as overnight treatment to help alleviate absorption in sprayer hoses
ADVANCED HSMSO	•2qt/100	•Flexstar •Cobra •Laudis •Volunteer corn products	•More crop response but better weed control •Do not use with Callisto, Explorer or Resicore
ELITE Drift & Deposition	•3-6oz/ac	•Use with Pro, Ultra or Advanced •Liberty •Fungicides	•Never less than 3 •increase rate as needed •Can be mixed with Dicamba but still need a DRA in mix •No additional adjuvants when fungicide on corn or beets •Always mix last

RATE CHARTS

ULTRA	
Water Gallon Per Acre	Rate of Ultra*
10	16 oz.
15	24 oz.
20	32 oz.

PRO & ADVANCED	
Water Gallon Per Acre	Rate of Pro*
10	6.4 oz.
15	9.6 oz.
20	12.8 oz.

PRIME	
Water Gallon Per Acre	Rate of Prime*
10	3.2 oz.
15	4.8 oz.
20	6.4 oz.

POWER	
Water Gallon Per Acre	Rate of Power*
10	8 oz.
15	12 oz.
20	16 oz.

*Listed rates above are equivalent to 1.25 gallons of Ultra per 100 gallons of water

*Listed rates above are equivalent to 2 quarts of Pro or Advanced per 100 gallons of water

*Listed rates above are equivalent to 1 quart of Prime per 100 gallons of water

*Listed rates above are equivalent to 5 quarts of Power per 100 gallons of water

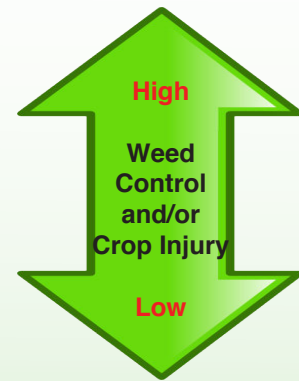


In general, “Post” herbicide efficacy is increased with increases in relative humidity.

- Higher humidity slows down the drying time of “Post” herbicides allowing more time for increased absorption of active ingredient.
- The cuticle layer of weeds tend to be thinner if moisture and relative humidity are higher, resulting in improved absorption.



Oils and Fertilizers
Methylated Seed Oils
Crop Oil Concentrates
Surfactants and Fertilizers
Nitrogen Fertilizers
Silicone Surfactants
Non-Ionic Surfactants



Guide to Selecting the Best Adjuvant

(Label options: NIS, HOSC, COC or MSO with or without Nitrogen)

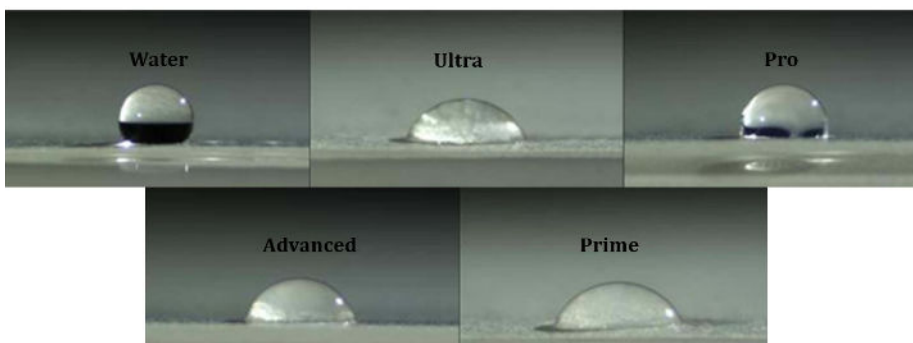
*Always read and follow the label.

Humidity 1 – High 81-100% 2 – Medium 60-80% 3 – Low <60%	+	Max Temp 1 – <80 2 – 80-90 3 – >90	+	Soil Moisture 1 – Moist 2 – Dry	+	Weed Size 1 – Within label size 2 – Just past label 3 – Rescue	+	Fertilizer Used 0 – Any 28% or AMS 1 – No Fertilizer
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- Use lower labeled rate range of fertilizer with Advanced, medium rate with Prime or Pro.
- May add 2 points or better for more consistent weed control.

Surfactant Selection, Total Score:

4-6 = Ultra only 8-10 = Advanced @ lower rate
 6-8 = Pro or Prime 10 -12 = Advanced @ higher rate



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