

ACCUQUEST WM INDUCE DROPZONE LC QUEST REQUEST

HELENA POST SPRAY GUIDE - SOYBEANS

2008 NBU – GROUND APPLICATION

Product	Rate/Acre	Spray Adjuvants	Nitrogen Additive	Timing	Size	GPA	PSI	Remarks
Aim® EC	0.25 fl oz	INDUCE 1 Qt/100	None	Crop - Maturity Group - Weeds -	V3-V10 2.1-3.4 up to 4" velvetleaf	min 10	<30	Keep spray pH at 5-8 Do not apply from emergence to V2 Do not use on soybean maturity groups less than 2.0
Assure® II	7-10 oz	AGRI-DEX COC 1 gal/100 or INDUCE 1 Qt/100	ReQUEST 3-4 pt/100	Shattercane/V. Corn - Foxtails - Barnyard/Crabgrass -	6-18" 2-4" 2-6"	10-20	15-40	Rainfast 1 hour Do not use MSO
Basagran®	1.5-2 pt	DYNE-AMIC 2 Qt/100 or AGRIDEX COC 1.25% v/v (2 pt/A max)	ReQUEST 3-4 pt/100	Cocklebur - Velvetleaf - Sunflower -	6" 2" 5"	10-20	40	Needs a rain free time period after application
Ultra Blazer®	1/2-1 1/2 pt	INDUCE 1 Qt/100 or DYNE-AMIC 2 Qt/100 or *INTERACTIVE 2 Qt/100	ReQUEST 3-4 pt/100	Pigweed - Nightshade - Cocklebur - Smartweed -	6 leaf 4 leaf 4 leaf 4 leaf	10-50	40-80	No overhead irrigation for 4 hours after application
Classic®	0.50-0.75 oz	DYNE-AMIC 2 Qt/100 or AGRIDEX COC 1 gal/100 or INDUCE 1 Qt/100	ReQUEST 3-4 pt/100	Cocklebur - Sunflower - Pigweed - Smartweed -	12" 8" 2-4" 2-4"	10-25	25-40 FF tips	Rainfast 1 hour May use PATROL
Cobra®	6-12.5 oz	DYNE-AMIC 2 Qt/100 or AGRIDEX COC 1 gal/100 or *INTERACTIVE 2 Qt/100 or INDUCE 1 Qt/100	ReQUEST 3-4 pt/100	G. Ragweed - C. Ragweed - Black Nightshade - Waterhemp -	4 leaf 6 leaf 6 leaf 4 leaf	10-30	40-60	Rainfast 30 minutes 20 GPA min SD, ND and MN
Extreme™	3 pt	*INTERACTIVE 2 Qt/100 or INDUCE 1 pt/100 plus STRIKEZONE WDG 3 oz/100 or POINT BLANK WM 1-2 oz/100 or DROPZONE LC 1-2 Qt/100 for drift	QUEST/ReQUEST 3-4 pt/100 or ACCUQUEST WM 3-4 Qt/100 for drift & N or STRIKEZONE MxD 9 lbs/100 for drift & N	Weeds - Soybeans -	1-8" before bloom	10+	2-40	Pursuit® + glyphosate combo Roundup® Ready soybeans only
Durango® DMA® or Duramax®	12-48 fl oz	OPTIMA 1-1 1/2 Qt/100 or INTERACTIVE 2-3 Qt/100 for NIS & N or INDUCE 2 Qt/100 plus STRIKE ZONE WDG 3 oz/100 or POINT BLANK WM 1-2 oz/100 or DROPZONE LC 1-2 Qt/100 for drift or ACCUZONE PLUS 2-4 Qt/100	QUEST/ReQUEST 3-4 pt/100 or ACCUQUEST WM 2-4 Qt/100 for NIS & drift or STRIKE ZONE MxD or ACCUZONE 2-4 pt/100 9 LB/100 for N & drift	Crop - Weeds -	VE - thru R2 max generally 3-12"	5-20		Max total rate cracking to flowering 2.5 Qt/A Minimum use rate is 1.5 pt/A when GPA .10
First Rate™ 5 acres per soluble packet	0.3 oz	DYNE-AMIC 2 Qt/100 or AGRIDEX COC 1.2 gal/100	ReQUEST 3-4 pt/100	Broadleaf Weeds - Inc. Giant & common Ragweed -	4-8" 6-8"	10-40	25-40	Apply prior to flowering of soybeans
Flexstar® HL	3/4-1.5 pt	DYNE-AMIC 2 Qt/100 or *INTERACTIVE 2 Qt/100 or AGRIDEX COC 2 Qt/100 or INDUCE 1 Qt/100	ReQUEST 3-4 pt/100	Waterhemp - Velvetleaf - Black Nightshade - G. Ragweed -	4 leaf 4 leaf 6 leaf 6 leaf	10-20	30-60	Rainfast 1 hour Apply before bloom Geographic restrictions
Fusilade® DX	6-12 oz	DYNE-AMIC 2 Qt/100 or AGRIDEX COC 1 gal/100	ReQUEST 3-4 pt/100	Shattercane - V. Corn - Foxtails -	6-12" 12-24" 2-4"	5-40	40-60	Rainfast 1 hour Higher use rates in CO See label
Fusion®	6-10 oz							
Phoenix™	8-12 fl oz	INDUCE 1-2 pt/100 or AGRIDEX 1pt/A in stress or DyneAmic 3pt/100	None unless needed for tank mix	Soybeans - Weeds -	needs 45 days pH not after R6 2-6"	10-20	40-60	Contributes to white mold suppression Rainfast 2 hours
Poast Plus®	1 1/2-2 1/4 pt	DYNE-AMIC 2 Qt/100	ReQUEST 3-4 pt/100	Foxtails - V. Corn/Shattercane -	3-8" 6-18"	min 10	40-60	Rainfast 1 hour
Pursuit®	4 oz	DYNE-AMIC 2 Qt/100 or *INTERACTIVE 2 Qt/100 AGRIDEX COC 2 pt/A or INDUCE 1 Qt/100	ReQUEST 3-4 pt/100	Sunflower - Velvetleaf - Cocklebur - Foxtails - Nightshade -	4 leaf 4 leaf 6 leaf 3 leaf 4 leaf	min 10	20-40	Rainfast 1 hour
Raptor™	4-5 oz	DYNE-AMIC 2 Qt/100 or *INTERACTIVE 2 Qt/100 AGRIDEX COC 1 Qt/A or INDUCE 1 Qt/100	ReQUEST 3-4 pt/100	Broadleaves - Annual Grasses - V. Corn/Shattercane -	2-8" 2-6" 2-8"	min 10	20-40	Rainfast 1 hour
Reflex®	3/4-1.5 pt	DYNE-AMIC 2 Qt/100 or *INTERACTIVE 2 Qt/100	ReQUEST 3-4 pt/100	Pigweed - Nightshade -	6 leaf 4 leaf	10-20	30-60	Rainfast 1 hour Geographic Restriction
Resource®	4-8 oz	DYNE-AMIC 2 Qt/100 or *INTERACTIVE 2 Qt/100 or AGRIDEX COC 1 gal/100	ReQUEST 3-4 pt/100	Velvetleaf -	6-10"	min 10	30-60	Rainfast 1 hour Can use 12 oz for late velvetleaf control up to 30" tall
Rezult®	3.2 pt	DYNE-AMIC 2 Qt/100	ReQUEST 3-4 pt/100	Velvetleaf - Foxtails -	4" 6"	10-15	40-60	Rainfast 1 hour

Use DYNE-AMIC when using 15 gal/acre spray volume or less.
 TRANSACTIVE or AGRI-DEX at 1 gallon/100 can replace DYNE-AMIC at spray volumes above 15 gallon/acre.
 **PATROL may be used with Pursuit, Classic, Pinnacle and products requiring non-ionic surfactant and liquid fertilizer, at 3 pt/acre.
 ACCUQUEST WM, ACCUZONE, ACCUZONE PLUS at 2-4 Qt/100 or INTERACTIVE at 2-4 Qts/100 or ReQUEST / QUEST at 3-4 pt/100 gal. replaces 8-17 pounds of AMS.
 * INTERACTIVE or TRANSACTIVE HC already possesses ammonium ions, where needed.
 USE THIS GUIDE ONLY AS A REFERENCE --- PLEASE CONSULT LABEL

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Product	Rate/Acre	Spray Adjuvants	Nitrogen Additive	Timing	Size	GPA	PSI	Remarks
Roundup™ Brands	24-64 oz	OPTIMA 1-1 1/2 Qt/100 or INTERACTIVE 2-3 Qt/100 for NIS & N or INDUCE 2 Qt/100 plus STRIKE ZONE WDG 3 oz/100 or POINT BLANK WM 1-2 oz/100 or DROPZONE LC 1-2 Qt/100 for drift or ACCUZONE PLUS 2-4 Qt/100	QUEST/ReQUEST 3-4 pt/100 or ACCUQUEST WM 2-4 Qt/100 for NIS & drift or STRIKE ZONE MxD or ACCUZONE 2-4 pt/100 9 LB/100 for N & drift	Target Weeds - Crop -	4-8" VE up to 14 days pHl	5-20	Flat Fan Tips	Max in-crop rate VE-R4 is 3 qts. For use only with Roundup Ready® Soybeans!
Roundup Weathermax or Roundup Powermax™	22-44 fl oz	OPTIMA 1-1 1/2 Qt/100 or INTERACTIVE 2-3 Qt/100 for NIS & N or INDUCE 2 Qt/100 plus STRIKE ZONE WDG 3 oz/100 or POINT BLANK WM 1-2 oz/100 or DROPZONE LC 1-2 Qt/100 for drift or ACCUZONE PLUS 2-4 Qt/100	QUEST/ReQUEST 3-4 pt/100 or ACCUQUEST WM 2-4 Qt/100 for NIS & drift or STRIKE ZONE MxD or ACCUZONE 2-4 pt/100 9 LB/100 for N & drift	Crop - Weeds -	VE - thru R2 max generally 3-12"	5-20	FF tips best	For use only with Roundup Ready® Soybeans! Total in-crop from cracking to harvest ≤64 fl oz Rainfast 30 minutes
Scepter® 70 DG	1.4 oz	DYNE-AMIC 2 Qt/100 or AGRIDEX COC 1 gal/100 or *INTERACTIVE 2 Qt/100	ReQUEST 3-4 pt/100	Cocklebur - Sunflower - Volunteer Corn -	6-8" 4" 8"	min 10	max 40	Geographic restrictions Rotational restrictions Rate restrictions See label
Selectmax™	8-32 oz	AGRIDEX 1 Qt/A or Premium MSO 1 Qt/A or DYNE-AMIC 2 Qt/100	ReQUEST 3-4 pt/100 or ACCUQUEST 3-4 Qt/100	Crop - Annual Grassweeds - Generally - Foxtails - Volunteer Corn -	60 day pHl 2-6" 2-8" 4-24"	5-40	30-60	Rainfast 1 hour
Select® 2EC	6-8 oz	DYNE-AMIC 2 Qt/100	ReQUEST 3-4 pt/100	Foxtail - V. Corn/Shattercane -	2-6" 4-24"	5-40	30-60	Rainfast 1 hour
Storm®	1.5 pts	INDUCE 1-2 pt/100 or AGRIDEX 1-2 pt/A (see label for choices)	ReQUEST/QUEST 3-4 pt/100	Weeds -	small actively growing generally 2-3"	10-20 FF or HC	min 40	Rainfast 4 hours Do not use flood or RA nozzles Good spray coverage essential
Synchrony® XP	0.375 oz Non-"STS" 0.75-1.125 oz "STS"	Non-"STS" INDUCE 1 Qt/100 or INTERACTIVE 2-3 Qt/100 "STS" AGRIDEX 1 gal/100	ReQUEST 3-4 pt/100	Crop - Broadleaf Weeds -	after 1st trifoliolate to 60 day pHl 1-4" some larger at "STS" rates	min 10-25	FF 25-60	See label specifics on rates and directions for "STS" or Non-"STS" soybeans Rainfast 1 hour Rotation restrictions Soil pH restrictions
Touchdown® Brands	16-64 oz	*INTERACTIVE 2 Qt/100 or OPTIMA 1 Qt/100 or INDUCE 1 Qt/100 plus STRIKEZONE WDG 3 oz/100 or POINT BLANK WM 1-2 oz/100 or DROPZONE LC 1-2 Qt/100 for drift	QUEST/ReQUEST 3-4 pts/100 or ACCUQUEST WM 2 Qt/100 for drift & N or STRIKEZONE MxD 9 lbs/100 for drift & N	Soybeans - Weeds -	cracking to full bloom up to 6"	3-40	-	Roundup® Ready soybeans only
NON-SELECTIVE PRE-PLANT BURNDOWN								
Product	Rate/Acre	Spray Adjuvants	Nitrogen Additive	Timing	Size	GPA	PSI	Remarks
Durango® DMA®	12-48 fl oz	OPTIMA 1-1 1/2 Qt/100 or INTERACTIVE 2-3 Qt/100 for NIS & N or INDUCE 2 Qt/100 plus STRIKE ZONE WDG 3 oz/100 or POINT BLANK WM 1-2 oz/100 or DROPZONE LC 1-2 Qt/100 for drift or ACCUZONE PLUS 2-4 Qt/100	QUEST/ReQUEST 3-4 pt/100 or ACCUQUEST WM 2-4 Qt/100 for NIS & drift or STRIKE ZONE MxD or ACCUZONE 2-4 pt/100 9 LB/100 for N & drift	Weeds - Crop -	at least 2" tall prior to emergence	5-20		Tank mix w/ BARRAGE HF Minimum use rate is 1.5 pt/A when GPA > 10
Gramoxone™ Inteon	2-4 pts	INDUCE 1-2 pts/100 or AGRIDEX 1 gal/100 or GROUNDED 1 gal/100	None	Weeds -	1-6"	Min 10	FF 30-50	Use clean (avoid clay) water Complete coverage important
Roundup® Brands	16-48 oz	OPTIMA 1-1 1/2 Qt/100 or *INTERACTIVE 2-3 Qt/100 or INDUCE 1 Qt/100 or KINETIC 1 pt/100 or STRIKE ZONE WDG 3 oz/100 or POINT BLANK WM 1-2 oz/100 or DROPZONE LC 1-2 Qt/100 for drift or ACCUZONE PLUS 2-4 Qt/100	QUEST/ReQUEST 2-4 pt/100 or STRIKE ZONE MxD 9 lbs/100 for N & drift or ACCUQUEST WM 2-4 Qt/100 or ACCUZONE 2-4 Qt/100 for N & drift	Weeds -	3-18"	3-10	30-40	Tank mix w/ BARRAGE HF for preplant burn down
Roundup Weathermax™ or Roundup Powermax™	16-32 oz	OPTIMA 1-1 1/2 Qt/100 or *INTERACTIVE 2-3 Qt/100 or INDUCE 1 Qt/100 or KINETIC 1 pt/100 or STRIKE ZONE WDG 3 oz/100 or POINT BLANK WM 1-2 oz/100 or DROPZONE LC 1-2 Qt/100 for drift or ACCUZONE PLUS 2-4 Qt/100	QUEST/ReQUEST 2-4 pt/100 or STRIKE ZONE MxD 9 lbs/100 for N & drift or ACCUQUEST WM 2-4 Qt/100 or ACCUZONE 2-4 Qt/100 for N & drift	Crop - Weeds -	preemergence 2"+	3-40		Tank mix w/ BARRAGE HF for preplant burn down
Touchdown® Brands	16-48 oz	OPTIMA 1-1 1/2 Qt/100 or *INTERACTIVE 2-3 Qt/100 or INDUCE 1 Qt/100 or KINETIC 1 pt/100 or STRIKE ZONE WDG 3 oz/100 or POINT BLANK WM 1-2 oz/100 or DROPZONE LC 1-2 Qt/100 for drift or ACCUZONE PLUS 2-4 Qt/100	QUEST/ReQUEST 2-4 pt/100 or STRIKE ZONE MxD 9 lbs/100 for N & drift or ACCUQUEST WM 2-4 Qt/100 or ACCUZONE 2-4 Qt/100 for N & drift	Weeds -	should be at least 2" tall	10-20	30-50	Rainfast 4 hours Tank mix w/ BARRAGE HF for preplant burn down

ACCUQUEST WM, ACCUZONE, ACCUZONE PLUS, AGRI-DEX, BARRAGE HF, DROPZONE LC, DYNE-AMIC, INDUCE, INTERACTIVE, KINETIC, OPTIMA, PATROL, POINT BLANK WM, QUEST & ReQUEST, STRIKE ZONE, TRANSACTIVE HC are trademarks of Helena Holding Company
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