

# HELENA POST SPRAY GUIDE - CORN

2008 NBU – GROUND APPLICATION

Product	Rate/Acre	Spray Adjuvants	Nitrogen Additive	Timing	Size	GPA	PSI	Remarks
Roundup Weathermax® or Roundup Powermax™	16-22 oz	<b>OPTIMA 1 1/2-2 Qt/100</b> or <b>INTERACTIVE 2-3 Qt/100</b> for NIS & N or <b>INDUCE 2 Qt/1000</b> plus <b>STRIKEZONE WDG 3 oz/100</b> or <b>POINT BLANK WM 1-2 oz/100</b> or <b>DROPZONE LC 1-2 Qt/100</b> for drift or <b>ACCUZONE PLUS 2-4 Qt/100</b>	<b>QUEST/ ReQUEST 3-4 pt/100</b> or <b>STRIKE ZONE MxD 9 lbs/100</b> (for N & drift) <b>ACCUQUEST WM 2-4 Qt/100</b> or <b>ACCUZONE 2-4 Qt/100</b> for N & drift	Crop - weed sizes & product use rates depend on carrier volumes – see label	VE-V8 or 30"	5-20		<b>For use only with Roundup Ready® Corn!</b> Do not exceed 32 oz/A per app. or 64 oz/A per season
Spirit™	1 oz	<b>DYNE-AMIC 2 Qt/100</b> or <b>AGRIDEX 1 gal/100</b> or <b>*INTERACTIVE 2-3 Qt/100</b> or <b>INDUCE 1 Qt/100</b> w/ some tank mixes	<b>ReQUEST 3-4 pt/100</b>	Corn - Broadleaves - Shattercane -	4-20" broadcast 20-24" drops 1-8" 4-12"	min 10	35-40	Rainfast 4 hours
Status®	2.5-10 oz.	<b>INDUCE 1 Qt/100</b> or <b>AGRIDEX 1 pt/A</b> or <b>DYNE-AMIC 2 Qt/100</b> <b>STRIKEZONE WDG 3 oz/100</b> or <b>POINT BLANK WM 1-2 oz/100</b> or <b>DROPZONE LC 1-2 Qt/100</b> for drift <b>ACCUZONE PLUS 2-4 Qt/100</b>	<b>QUEST/ ReQUEST 3-4 pt/100</b> or <b>STRIKEZONE MxD 5 lb/100</b> <b>ACCUZONE 2-4 Qt/100</b> for N & drift	Crop - Broadleaf Weeds -	4" (V2) to 36" (V10) early is better	3-50	—	Rainfast 4 hours
Steadfast™	3/4 oz.	<b>AGRIDEX 1 gal/100</b> up to <b>2 gal/100</b> <b>DYNE-AMIC 2 Qt/100</b> <b>INDUCE 1 Qt/100</b>	<b>ReQUEST 3-4 pt/100</b>	Foxtail - Woolly cupgrass - Wild Proso Millet - Mustards - Morning Glory -	1-4" 1-3" 1-4" 2-4" 2-4"	10-15	20-40 FF tips	Labelled corn varieties up to 12" tall or 6 collars Rainfast 4 hours
Stout™	1/2-3/4 oz.	<b>AGRIDEX 1 gal/100</b> up to <b>2 gal/100</b> <b>DYNE-AMIC 2 Qt/100</b> <b>INDUCE 1 Qt/100</b>	<b>ReQUEST 3-4 pt/100</b>	Crop - Grass Weeds - Broadleaf Weeds -	up to 16" or 5 collars (V5) generally 2-6" generally 3-4"	min 15	—	Rainfast 4 hours
Touchdown® Brands	16-32 oz.	<b>OPTIMA 1 Qt/100</b> <b>INTERACTIVE 2 Qt/100</b> <b>INDUCE 1 Qt/100</b> for NIS & N plus <b>STRIKEZONE WDG 3 oz/100</b> or <b>POINT BLANK WM 1-2 oz/100</b> or <b>DROPZONE LC 1-2 Qt/100</b> for drift or <b>ACCUZONE PLUS 2-4 Qt/100</b>	<b>ReQUEST 3-4 pt/100</b> or <b>ACCUQUEST WM 2-4 Qt/100</b> for N & drift or <b>STRIKEZONE MxD 9 lb/100</b> or <b>ACCUZONE 2-4 Qt/100</b> for N & drift	Target Weeds - Crop -	3-6" ve-v8 or 30"	3-40	FF tips	max 2 qts/a in crop <b>For use only with Roundup Ready corn!</b>
Unison™	0.5-1.75 pt	None needed. Even where tank-mix partners require one.	None	Early Post Crop - Weeds -	spike to 4-leaf or 8" (whichever is 1st) small	5+	—	Rainfast 1 hour See label for other timings and rates. A total acid 2, 4-D with in-can surfactant system. No vapors for volatility.
Wide Match™	1.33 pt	<b>INDUCE 1 Qt/100</b>	<b>ReQUEST 3-4 pt/100</b>	Crop - Broadleaf Weeds -	≤5 leaves collars (V5) -1-5 leaves or <8" or rosette	10+		pHl - 90 days No livestock grazing within 47 days of application. See crop rotation limitations on label
Yukon™	4 oz.	<b>INDUCE 1 Qt/100</b> or <b>AGRIDEX 1 gal/100</b> (dry conditions) <b>STRIKEZONE WDG 3 oz/100</b> or <b>POINT BLANK WM 1-2 oz/100</b> or <b>DROPZONE LC 1-2 Qt/100</b> for drift	<b>ReQUEST 3-4 pt/100</b> or <b>ACCUQUEST WM 2-4 Qt/100</b> for N & drift or <b>STRIKEZONE MxD 9 lb/100</b> for N & drift	Crop - Broadleaf Weeds - Nutsedge -	spike - 36" 1-6" 1-12"	min 10	—	Rainfast 4 hours

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2-4D 4# LV Ester	0.5-1 pt	<b>INDUCE 1 Qt/100</b> plus <b>STRIKE ZONE WDG 3 oz/100</b> or <b>POINT BLANK WM 1-2 oz/100</b> or <b>DROPZONE LC 1-2 Qt/100</b> for drift	None	no surfactant when corn is small, use drop nozzles if over 10"		5-20	20-40	Later application may cause brittleness and stalk breakage
AAtrex® 4L	2.4-4 pt	<b>AGRIDEX 1 Qt/A</b> <b>DYNE-AMIC 2 Qt/100</b>	<b>ReQUEST 2-4 pt/100</b>	Crop - Weeds -	up to 12" tall small	min 10	35-40	Observe label restrictions for mixing, applications & crop rotations
AAtrex® Nine-O®	1.3-2.2 lbs	<b>AGRIDEX 1 Qt/A</b> <b>DYNE-AMIC 2 Qt/100</b>	<b>ReQUEST 2-4 pt/100</b>	Crop - Weeds -	up to 12" tall small	min 10	35-40	Observe label restrictions for mixing, applications & crop rotations
Accent® Gold™ WDG	2.9 oz 1 soluble packet = 4 acres	<b>DYNE-AMIC 2 Qt/100</b> or <b>*INTERACTIVE 2-3 Qt/100</b> or <b>AGRIDEX COC 1 gal/100</b>	<b>ReQUEST 3-4 pt/100</b>	Corn - Annual Grass - Shattercane - Broadleaves -	up to 12" 1-3" 1-6" 2-6"	≥15	20-40	Rainfast 6 hours
Accent®	2/3 oz	<b>DYNE-AMIC 2 Qt/100</b> or <b>AGRIDEX 1 gal/100</b> or <b>*INTERACTIVE 2-3 Qt/100</b> or <b>INDUCE 1 Qt/100</b>	<b>ReQUEST 3-4pt/100</b>	Corn - timing Shattercane - Other Grasses -	4-20" (max 6 collars) 4-10" 1-4"	10-15	20-40	Rainfast 4-6 hours
Aim™ EC	0.5 -1.0 fl oz	<b>INDUCE 1 Qt/100</b> or <b>DYNE-AMIC 1-2 Qt/100</b> or <b>(AGRIDEX 1 gal/100)</b> only in drought conditions)	None except as necessary for tank mix	Weeds - Corn -	1-4" up to 8 collars	min 10	20-40 FF nozzles	Rainfast 1 hour Spray pH must be between 5 & 8. No more than 1.24 oz/year
Banvel® Clarity® Vision™	8-16 oz	<b>INDUCE 1-2 pt/100</b> when droughty plus <b>STRIKE ZONE WDG 3 oz/100</b> or <b>POINT BLANK WM 1-2 oz/100</b> or <b>DROPZONE LC 1-2 Qt/100</b> for drift	<b>ReQUEST 3-4pt/100</b> or <b>STRIKE ZONE MxD @ 9 lbs/100</b> for N & drift or <b>ACCUQUEST WM 2-4 Qt/100</b> for N & drift	Corn - Broadleaf Weeds -	spike - 8" small and actively growing	5-20	20	Rainfast 4 hours <b>STRIKE ZONE WDG 3 oz/100</b> or <b>POINT BLANK WM 1-2 oz/100</b> for drift
<b>BARRAGE® HF</b>	0.33-0.66 pt	None needed	None needed	Use drop nozzles if over 10" corn See Label		5-10	30	Excellent broadleaf control
Basagran®	1 1/2-2 pts	<b>DYNE-AMIC 2 Qt/100</b> or <b>AGRIDEX COC 1.25 gal/100</b> (2 pt/A max)	<b>ReQUEST 3-4 pt/100</b>	Broadleaf Weeds -	2-10"	min 10	min 40	Rainfast period needed – label not specific
Beacon®	0.38-0.76 oz Accupak	<b>DYNE-AMIC 2 Qt/100</b> or <b>*INTERACTIVE 2-3 Qt/100</b> or <b>INDUCE 1 Qt/100</b> or <b>AGRIDEX COC 1 Qt/acre</b>	<b>ReQUEST 3-4pt/100</b>	Corn - timing Shattercane - Broadleaf Weeds -	4-20" 4-8" 1-4"	10 min.	35-40	Can be tank mixed with <b>BARRAGE HF</b> , Banvel, Buctril Rainfast 4 hours
Buctril®	1.5-2 pt use 1/2 Buctril Rate	<b>INDUCE 1 Qt/100</b>	None	Corn - Broadleaf Weeds -	min. 3 leaf 2-6"	10-20	40-60	Rainfast Immediate Additives optional
Buctril® + Atrazine	1.5-3 pt	<b>INDUCE 1 Qt/100</b>	None	Corn - Broadleaf Weeds -	min. 3 leaf up to 12" 2-6"	10-20	40-60	Rainfast Immediate Additives optional

*ACCUQUEST WM* at 2-4 Qt/100 or *INTERACTIVE* at 2-4 Qts/100 or *ReQUEST/QUEST* at 2-4 pt/100 replaces 81/2-17 lbs/100 AMS  
Use *DYNE-AMIC* when using 15 gal/acre or less.

*TRANSACTIVE* or *AGRI-DEX* at 1 gallon/100 can replace *DYNE-AMIC* at water volumes above 15 gallon/acre.  
*ACCUQUEST WM, ACCUZONE, ACCUZONE PLUS, AGRI-DEX, BARRAGE HF, DROPZONE LC, DYNE-AMIC, INDUCE, INTERACTIVE, KINETIC, PATROL, POINT BLANK WM, QUEST, ReQUEST, STRIKE ZONE MxD, STRIKE ZONE WDG, TRANSACTIVE HC, UNISON* are trademarks of Helena Holding Co.  
\**TRANSACTIVE* and *INTERACTIVE* already possesses ammonium ions, where needed.

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DYNE-AMIC INDUCE KINETIC QUEST ReQUEST

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Callisto	3 fl. oz.	<b>AGRIDEX COC 1 gal/100</b> or <b>DYNE-AMIC 2 Qt/100</b>	<b>ReQUEST 2-4pt/100</b>	Corn - up to 30" or Broadleaf Weeds - 8 leaves <5"		10-30	35-40	<b>DO NOT</b> apply if crop treated with Counter® or Lorsban® insecticides <b>DO NOT</b> apply to popcorn sweetcorn or ornamental corn. Consult seed Co. on inbred applications.
Clarion™	1/2 oz	<b>DYNE-AMIC 2 Qt/100</b> or <b>AGRIDEX 1 gal/100</b> (High Plains 2 gal/100) <b>INDUCE 1-2 qt/100</b>	<b>ReQUEST 3-5 pt/100</b>	Crop - up to 12" tall or 6 collars whichever first Weeds - Grass - 1-4" Broadleaf - 1-4"		15	20-40	Soil insecticide restrictions Rainfast 4 hours Crop rotation restrictions
Distinct®	4-6 oz	<b>INDUCE 1 Qt/100</b> plus <b>STRIKE ZONE WDG 3 oz/100</b> or <b>POINT BLANK WM 1-2 oz/100</b> or <b>DROPZONE LC 1-2 Qt/100</b> for drift or <b>ACCUZONE PLUS 2-4 Qt/100</b>	<b>ReQUEST 3-4 pt/100</b> or <b>STRIKE ZONE MxD 9 lb/100</b> for N & drift or <b>ACCUQUEST WM 2-4 Qt/100</b> or <b>ACCUZONE 2-4 Qt/100</b> for N & drift	*Corn 4-10" (6 oz Rate) Corn 10-24" (4 oz Rate) *preferred timing	small actively growing weeds	3-50	Lowest for tip	10 oz max per acre per crop year Rainfast 4 hours Do not tank mix with growth regulator herbicides Do not tank mix Lorsban® 4E, Ambush® EC or Warrior® EC
Durango® DMA®	18-24 fl oz	<b>OPTIMA 1 1/2-2 Qt/100</b> or <b>INTERACTIVE 2-3 Qt/100</b> for NIS & N or <b>INDUCE 2 Qt/100</b> plus <b>STRIKEZONE WDG 3 oz/100</b> or <b>POINT BLANK WM 1-2 oz/100</b> or <b>DROPZONE LC 1-2 Qt/100</b> for drift or <b>ACCUZONE PLUS 2-4 Qt/100</b>	<b>ReQUEST 3-4 pt/100</b> or <b>ACCUQUEST WM 2-4 Qt/100</b> for N & drift or <b>STRIKEZONE MxD 9 lb/100</b> or <b>ACCUZONE 2-4 Qt/100</b> for N & drift	Crop - emergence through V8 or 30" tall Weeds - generally max 2-12"		5-20 FF		<b>For use only with Roundup Ready corn!</b> Minimum use rate is 24 fl oz at >10 GPA
Equip™	1 1/2 oz	<b>DYNE-AMIC 2 Qt/100</b> or <b>MSO 1.5pts/A</b>	<b>ReQUEST 3-4 pt/100</b> or <b>ACCUQUEST WM 3-4 Qt/100</b>	Crop - 0-12" or Ve-V4 Weeds - Grass - 2-4" Broadleaves - 2-4"		10-20	FF 30-60	Field corn only Insecticide restrictions Soil and rotation restrictions Rainfast 2 hours
Exceed®	1 oz	<b>DYNE-AMIC 2 Qt/100</b> or <b>*INTERACTIVE 2-3 Qt/100</b> or <b>AGRIDEX COC 1 Qt/acre</b> or <b>INDUCE 1 Qt/100</b>	<b>ReQUEST 3-4 pt/100</b>	Corn - 4-20" Velvetleaf - 1-10" Cocklebur - 2-12" Redroot Pigweed - 1-5"		10-20	30	Rainfast 4 hours See label for recropping
Hornet® WDG (1.5 oz water soluble packet)	1.5-3.0 oz	<b>DYNE-AMIC 2 Qt/100</b> or <b>AGRIDEX COC 1 Qt/A</b> or <b>*INTERACTIVE 2-3 Qt/100</b> or <b>INDUCE 1 Qt/100</b>	<b>ReQUEST 3-4 pt/100</b>	Corn - spike -24" G. Ragweed Velvetleaf C. Ragweed		10-40	20-40	Canada thistle partial control
Impact™	0.75 oz (0.5 oz supplemental)	<b>DYNE-AMIC 2 Qt/100</b> or <b>Premium MSO 1-1.5 gal/100</b> or <b>AGRIDEX 1-1.5 gal/100</b>	<b>ReQUEST 3-4 pt/100</b> or <b>ACCUQUEST 3-4 Qt/100</b>	Crop - up to 45 days pHI Weeds - Broadleaf - 3-8" Grass - 3-4"		min 10	FF 20-40	For best performance, add 0.25-1 lb. ai atrazine. 18 mo. soybean rotation unless lower supplemental label rate in SD, ND, MN, MI, WI, IA north of I-80 and northeast of Hwy 92. Rainfast 1 hour
Laddok® S-12	1.33-2.33 pt	<b>DYNE-AMIC 2 Qt/100</b> or <b>AGRIDEX COC 2 pt/A</b> or <b>*INTERACTIVE 2-3 Qt/100</b>	<b>ReQUEST 3-4 pt/100</b>	Corn - 1.33 pts weeds 2.33 pts weeds	≤12" 2-4" 4-12"	10-20	40	Premix of Bentazon/Atrazine
Liberty®	32 oz		<b>AMS 3 lbs/A</b>	Corn - timing up to 24" or up to V7 Broadleaf Weeds - Grass Weeds - 2-10"		min 10	30-40	<b>Use only on Liberty Link or warranted corn</b> Rainfast 4 hours
Lightning™ 2 acres/pak	1.28 oz	<b>*INTERACTIVE 2 Qt/100</b> or <b>DYNE-AMIC 2 Qt/100</b> or <b>INDUCE 1 Qt/100</b>	<b>ReQUEST 3-4 pt/100</b> or <b>ACCUQUEST WM 2-4 Qt/100</b> for N & drift	Shattercane - Woolly Cupgrass Foxtail Nightshade Cocklebur	2-4"	10-20	20-40	Spray up to 12" corn. Post emergence only Can use <b>PATROL</b> at 3 pt/acre. <b>For use in IMI corn hybrids only.</b>

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Laudis™	3.0 fl oz	<b>MSO 1 gal/100</b> (min 1.25 pt/Ac) <b>AGRIDEX 1 gal/100</b> (only when atrazine used)	<b>ReQUEST 3-4 pt/100</b>	Crop - emergence to V8 Weeds - Grass and Broadleaves <6"		min 10 FF	30-60	Do not use flood or cone type nozzles Use 0.5 lb ai/Ac atrazine Rainfast 1 hour
Marksman®	3-3.5 pts	<b>INDUCE 1 Qt/100</b> when droughty plus <b>STRIKE ZONE WDG 3 oz/100</b> or <b>POINT BLANK WM 1-2 oz/100</b> for drift	<b>ReQUEST 3-4 pt/100</b> or <b>STRIKE ZONE MxD 9 lb/100</b> for N & drift or <b>ACCUQUEST WM 2-4 Qt/100</b> for N & drift	Corn - see labels	spike to 5 leaf	10-50	20	Rainfast 4 hours
Northstar™	5 oz.	<b>DYNE-AMIC 2 Qt/100</b> or <b>AGRIDEX 1 gal/100</b> or <b>*INTERACTIVE 2-3 Qt/100</b> or <b>INDUCE 1 Qt/100</b>	<b>ReQUEST 3-4 pt/100</b> or <b>STRIKE ZONE MxD 9 lb/100</b> for N & drift or <b>ACCUQUEST WM 2-4 Qt/100</b> (drift & N)	Crop - (V2-V6) small actively growing some species larger	4-20" 1-4"	10-20	35-40 FF tips	Do not apply to corn <4" tall. If irrigating wait at least at least 24 hours after application Rainfast 4 hours Some soil insecticide restrictions Some type & variety restrictions. May need Foambuster
Option®	1-1/2 oz	<b>DYNE-AMIC 2 Qt/100</b> or <b>MSO 1-1/2 pts/A</b>	<b>ReQUEST 3-4 pt/100</b>	Corn - through V5 or 16" Grasses - 1-3" Broadleaf Weeds - 2-3"		8-20	40-60	Rainfast 2 hours field corn only Insecticide Restrictions
Permit®	2/3 to 1-1/8 oz	<b>DYNE-AMIC 2 Qt/100</b> or <b>*INTERACTIVE 2-3 Qt/100</b> or <b>INDUCE 1 Qt/100</b> or <b>AGRIDEX COC 1 gal/100</b>	<b>ReQUEST 3-4 pt/100</b>	Corn - refer to label	1-12"	10+	good	Rainfast 4 hours
Python™ WDG	0.8-1.14 oz	<b>INDUCE 1 Qt/100</b> or <b>AGRIDEX 1 gal/100</b> or <b>Premium MSO 1 gal/100</b>	<b>ReQUEST 3-4 pt/100</b>	Crop - spike to 20" tall (V6) whichever first Broadleaf Weeds - 8" or less		10-40	20-40	Insecticide restrictions Soil OM restrictions Soil pH restrictions Crop rotation restrictions pHI - 85 days
Resolve™ DF	1 oz	<b>INDUCE 1 Qt/100</b> or <b>INTERACTIVE 2-4 Qt/100</b>	<b>ReQUEST 3-4 pt/100</b>	Crop - up to 12" or 6 collars whichever is 1st Weeds - Before emergence; if TM w/glyphosate on Roundup™ Ready corn use glyphosate weed timings.		10-40	20-40 FF or flood	Hybrids RM of 77 days or more Tank mix with glyphosate <b>ONLY</b> in Roundup™ Ready trait corn
Resource®	4-8 oz	<b>DYNE-AMIC 2 Qt/100</b> or <b>*INTERACTIVE 2-3 Qt/100</b> or <b>AGRIDEX COC 1 pt/acre</b> or <b>INDUCE 1 Qt/100</b>	<b>ReQUEST 3-4 pt/100</b>	Corn - timing Velvetleaf -	2-10 leaf 6-10 leaf	15-20	30-60	Excellent velvetleaf control Rainfast 1 hour
Roundup™ Brands	24-32 oz.	<b>OPTIMA 1 1/2-2 Qt/100</b> or <b>INTERACTIVE 2-3 Qt/100</b> for NIS & N or <b>INDUCE 2 Qt/100</b> plus <b>STRIKEZONE WDG 3 oz/100</b> or <b>POINT BLANK WM 1-2 oz/100</b> or <b>DROPZONE LC 1-2 Qt/100</b> for drift or <b>ACCUZONE PLUS 2-4 Qt/100</b>	<b>ReQUEST 3-4 pt/100</b> or <b>ACCUQUEST WM 2-4 Qt/100</b> for N & drift or <b>STRIKEZONE MxD 9 lb/100</b> or <b>ACCUZONE 2-4 Qt/100</b> for N & drift	Target Weeds - Crop - VE-V8 or 30"	3-6"	5-20	FF tips	<b>Maximum application in-crop is VE-V8 2 qts/season</b> <b>For use only with Roundup Ready corn!</b>

DYNE-AMIC INDUCE KINETIC QUEST ReQUEST

*ACCUQUEST WM* at 2-4 Qt/100 or *INTERACTIVE* at 2-4 Qts/100 or *ReQUEST/QUEST* at 2-4 pt/100 replaces 81/2-17 lbs/100 AMS

Use *DYNE-AMIC* when using 15 gal/acre or less.

*TRANSACTIVE* or *AGRI-DEX* at 1 gallon/100 can replace *DYNE-AMIC* at water volumes above 15 gallon/acre.  
*ACCUQUEST WM, ACCUZONE, ACCUZONE PLUS, AGRI-DEX, BARRAGE HF, DROPZONE LC, DYNE-AMIC, INDUCE, INTERACTIVE, KINETIC, PATROL, POINT BLANK WM, QUEST, ReQUEST, STRIKE ZONE MxD, WDG, TRANSACTIVE HC, UNISON* are trademarks of Helena Holding Co.

\**TRANSACTIVE* and *INTERACTIVE* already possesses ammonium ions, where needed.

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