

CORN

2021 SOLUTION GUIDE



Maximize yield and profit potential
with HELM crop protection products

PRODUCT RECOMMENDATION TIMING

	PREPLANT / PREEMERGENCE	VE V1	V2 V3	V5 V8	V12 VT	R1 R3-R4	R5 R6
WEED CONTROL							
ARGOS	Up to 30" tall corn or V8						
FEARLESS	Up to 11" tall corn						
FEARLESS XTRA	Up to 11" tall corn						
FEARLESS XTRA 5.6L	Up to 11" tall corn						
HELMET	Up to 40" tall corn						
HELMET MAXX	Up to 12" tall corn						
HELMQUAT 3SL	Burndown						
KATAGON	Up to 20" tall corn or V5						
REVITON	Burndown						
INSECT CONTROL							
KENDO	21-Day PHI						
KENDO 22.8 CS	21-Day PHI						
DISEASE CONTROL							
HELMSTAR PLUS SC ¹				36-Day PHI			

¹ Field Corn and Popcorn: 21-day PHI for forage/36-day PHI for grain or fodder
Sweet Corn: 7-day PHI of harvest for ears or forage/49-day PHI before the harvest of fodder

CORN PRODUCT RECOMMENDATIONS

Herbicides	Active Ingredient		Group	Formulation	Application	Rates/A	Description
 ARGOS	Mesotrione	(40.0%)	27	SC	Pre, Post	Pre: 6.0 - 7.7 fl oz Post: 3.0 fl oz	Excellent contact and residual herbicide to control broadleaf weeds. Apply preemergence or postemergence. Powerful resistance tool.
 FEARLESS	Acetochlor	(75.9%)	15	EC	PPI, Pre, Early Post	1.5 - 3.0 pt	Atrazine-free acetochlor formulation with safener. Use as a preplant, preemergence, or early post. Contains 7 lbs acetochlor/gal.
 FEARLESS XTRA	Acetochlor Atrazine	(46.3%) (18.3%)	15 5	L	PPI, Pre, Early Post	1.8 - 2.3 qt	Atrazine plus acetochlor premix for preemergence grass and broadleaf control. Contains 4.3 lbs acetochlor and 1.7 lbs of atrazine/gal.
 FEARLESS XTRA 5.6L	Acetochlor Atrazine	(33.4%) (26.9%)	15 5	L	PPI, Pre, Early Post	1.7 - 3.0 qt	Atrazine plus acetochlor premix for preemergence grass and broadleaf control. Contains 3.1 lbs acetochlor and 2.5 lbs of atrazine/gal.
 HELMET	Metolachlor with safener	(84.1%)	15	EC	Pre, Post	1.0 - 2.0 pt	Proven and highly effective metolachlor herbicide with safener. Convenient EC formulation. Contains 7.8 lbs of AI/gal.
 HELMET MAXX	Metolachlor Atrazine Mesotrione	(19.0%) (18.6%) (2.44%)	15 27 5	L	Preplant, Pre, Post	1.25 - 3.5 qt	NEW premix that combines 3 proven actives for grass and broadleaf control. Powerful 1-pass performance in a single product.
 HELMQUAT 3SL	Paraquat	(43.8%)	22	SL	Burndown, Pre, Post	1.3 - 2.7 pt	Non-selective burndown herbicide for use on 100+ crops. Superior mixing qualities. Widely used resistance management tool.
 KATAGON	Tolpyralate Nicosulfuron	(12.1%) (12.4%)	27 2	OD	Post	2.3 - 3.4 fl oz	NEW HPPD + ALS premix with 2 modes of action, low use rate, crop safety profile and wide application window. Recommend use with atrazine.
 REVITON	Tergeo™	(30.0%)	14	SC	Preplant, Pre	1.0 - 3.0 fl oz	NEW non-selective burndown herbicide with novel AI. Controls grasses and broadleaves plus resistant species. Recommend use with glyphosate.
Insecticides	Active Ingredient		Group	Formulation	Application	Rates/A	Description
 KENDO	Lambda-cyhalothrin	(13.1%)	3A	EC	In-furrow or surface applied at planting, Post	Soil-applied: 0.66 fl oz ¹ Foliar: 1.92 - 3.84 fl oz	Advanced third-generation pyrethroid. Low-use rate EC formulation. Controls pests with fast knockdown plus residual. Contains 1 lb AI/gal.
 KENDO 22.8 CS	Lambda-cyhalothrin	(22.8%)	3A	CS	In-furrow or surface applied at planting, Post	Soil-applied: 0.33 fl oz ¹ Foliar: 0.96 - 1.92 fl oz	Same powerful efficacy as Kendo but in a concentrated CS formulation. Fast knockdown of pests with residual activity. Contains 2 lbs of AI/gal.
Fungicide	Active Ingredient		Group	Formulation	Application	Rates/A	Description
 HELMSTAR PLUS SC	Tebuconazole Azoxystrobin	(22.0%) (11.0%)	3 11	SC	Post	7.2 - 10.8 fl oz	Premium fungicide with 2 systemic active ingredients. Convenient premix formulation. Provides both preventive and curative activity.

¹ Kendo and Kendo 22.8 CS: Soil-applied rates @ per 1,000 feet of row
See individual product labels for complete details on rates, application guidelines and use restrictions.

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