

SOYBEANS

2021 SOLUTION GUIDE



Maximize yield and profit potential with HELM crop protection products

PRODUCT RECOMMENDATION TIMING

	PREPLANT / PREEMERGENCE	VE VC	V1 V3	V5 V(n)	R1 R2	R3 R4	R5 R6 R7	POST HARVEST
WEED CONTROL								
HELMET	Up to V5							
HELMET SPC	Up to V5							
HELMQUAT 3SL	Burndown						15-Day PHI	
QUIZ	80-Day PHI							
REVITON	Burndown							
ZONE 4F	Burndown							Fall application
ZONE	Burndown							Fall application
ZONE ASSIST	Burndown							Fall application
ZONE ELITE	Burndown							Fall application
ZONE DEFENSE	Burndown							Fall application
ZONE MAXX	Burndown							Fall application
INSECT CONTROL								
KENDO	30-Day PHI							
KENDO 22.8 CS	30-Day PHI							
DISEASE CONTROL								
HELMSTAR PLUS SC	21-Day PHI							

SOYBEAN PRODUCT RECOMMENDATIONS

Herbicides	Active Ingredient	Group	Formulation	Application	Rates/A	Description
HELMET	Metolachlor with safener (84.1%)	15	EC	Pre, Post	Pre: 1.0 - 2.0 pt Post: 1.0 - 1.33 pt	Top quality metolachlor herbicide with safener for broadleaf and grass control. EC Formulation. Contains 7.8 lbs of AI/gal.
HELMET SPC	Metolachlor (86.4%)	15	EC	Pre, Post	Pre: 1.0 - 2.0 pt Post: 1.0 - 1.33 pt	Top quality metolachlor herbicide with safener for broadleaf and grass control. EC Formulation. Contains 8 lbs of AI/gal.
HELMQUAT 3SL	Paraquat (43.8%)	22	SL	Pre, Post, Harvest Aid, Burndown	Pre: 1.3 - 2.7 pt HA: 5.4 - 10.7 fl oz	Versatile non-selective burndown herbicide for use on 100+ crops. Superior mixing qualities. Resistance management tool.
QUIZ	Quizalofop (10.3%)	1	EC	Preplant, Post	5.0 - 12.0 fl oz	Superior volunteer corn control tool. Flexible rates with wide application window. Equal in performance to Assure® II. Outperforms clethodim brands.
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.
ZONE 4F	Sulfentrazone (39.6%)	14	SC	Preplant, PPI, Pre, Fall application	4.5 - 12.0 fl oz	Maximum strength soil-applied herbicide with residual. Controls 100+ grass, broadleaf and sedge weeds. Active performer with versatility.
ZONE	Sulfentrazone (62.2%) Chlorimuron Ethyl (7.80%)	14 2	DF	Preplant, PPI, Pre, Fall application	5.0 - 9.6 oz	Top performer for small and large-seeded broadleaf control plus resistant weed species. Residual activity. Superior crop safety.
ZONE ASSIST	Sulfentrazone (33.3%) Imazethapyr (6.67%)	14 2	SC	Preplant, PPI, Pre, Fall application	6.0 - 12.0 fl oz	Powerful control tool for 65 grasses and broadleaves including resistant species. Dual modes of action. Residual activity. Use in fall or spring.
ZONE DEFENSE	Sulfentrazone (62.2%) Flumioxazin (15.0%)	14 14	DF	Preplant, PPI, Pre, Fall application	5.0 oz	NEW early-season herbicide offering 2 soil zones of protection. Novel premix. Controls 75 grasses and broadleaves. Up to 60 days of residual.
ZONE ELITE	Sulfentrazone (7.55%) Metolachlor (68.25%)	14 15	OD	Preplant, PPI, Pre, Fall application	19.0 - 38.7 oz	Superior resistance management tool with 2 modes of action. Controls waterhemp and amaranth species. Up to 45-60 days of residual activity.
ZONE MAXX	Sulfentrazone (62.2%) Chlorimuron Ethyl (3.90%)	14 2	DF	Preplant, PPI, Pre, Fall application	5.0 - 9.6 oz	NEW early-season burndown herbicide that blends 2 proven actives to defeat marestail, waterhemp and ragweed. Superior residual activity.
Insecticides	Active Ingredient	Group	Formulation	Application	Rates/A	Description
KENDO	Lambda-cyhalothrin (13.1%)	3A	EC	In-furrow or surface applied at planting, Post	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	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 (22.0%) Azoxystrobin (11.0%)	3 11	SC	Post	7.2 fl oz	Premium fungicide with 2 systemic active ingredients. Convenient premix formulation. Provides both preventive and curative activity.

See individual product labels for complete details on rates, application guidelines and use restrictions.

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