

Product Use Overview



| Post-Planting |

	Product	Crop	Key Problems / Uses	Use Recommendations
Herbicides	Cobra® Herbicide	Soybeans	Black nightshade, cocklebur, Palmer amaranth*, pigweeds, ragweeds, sunflower*, waterhemp*, white mold (suppression) *Crop oil concentrate (COC) is required for control	Timing: postemergence, up to 45 days prior to harvest. Between V5 and R3 for white mold suppression; optimum timing at R1. Labeled rate range: 8–12.5 fl oz/A for weed control, 6–12.5 fl oz/A for white mold suppression. Additives: COC is required for weed control at 8 fl oz/A and 10 fl oz/A. REI: 12 hours. PHI: 45 days
	Perpetuo® Herbicide	Soybeans	Lambsquarters, Palmer amaranth, velvetleaf	Timing: postemergence, until the V6 growth stage. Labeled rate range: 6–10 fl oz/A. REI: 12 hours. PHI: 60 days.
	Resource® Herbicide	Field corn, soybeans	Morningglory (in soybeans), velvetleaf	Field Corn—Timing: between 2 and 10 leaves. Labeled rate range: 4–8 fl oz/A, 2–4 fl oz/A with glyphosate. Soybeans—Timing: postemergence, up to 60 days prior to harvest. Labeled rate range: 4–12 fl oz/A, 2–4 fl oz/A with glyphosate. REI: 12 hours. PHI: 60 days.
	Select Max [®] Herbicide with Inside Technology [™]	Soybeans	Annual and perennial grasses, volunteer corn	Timing: postemergence. Refer to the <i>Select Max</i> label for rate recommendations. REI: 24 hours. PHI: 60 days.
Insecticides	Asana® XL Insecticide	Field corn, soybeans	Field Corn—aphids, armyworm, chinch bug, corn borers, corn earworm, corn rootworm (adult), cutworms, flea beetle, grasshopper, Japanese beetle (adult)**, stalk borer Soybeans—bean leaf beetle, cabbage looper, caterpillars, corn earworm, cutworms, grasshoppers, green cloverworm, Mexican bean beetle, potato leafhopper, green stinkbug**, Japanese beetle (adult), Southern green stinkbug, soybean aphid**, three cornered alfalfa hopper **Except California	Field Corn—Timing: planting—R4 Soybeans—Timing: when pests reach economic threshold levels, consult your state Cooperative Extension Service or professional consultant to determine appropriate action for treating specific pests. Labeled rate range: 2.9—9.6 fl oz/A, depending on target insects and insect pest pressure. REI: 12 hours. PHI: 21 days. Asana XL is a restricted use pesticide.
	Belay® Insecticide	Soybeans	Aphids, bean leaf beetles, Japanese beetle, leafhopper, stink bugs, three cornered alfalfa hopper	Timing: when target pest(s) threshold populations are observed. Labeled rate range: 3–6 fl oz/A REI: 12 hours. PHI: 21 days.
	DiPel® ES Biological Insecticide	Field corn, soybeans	Armyworms, European corn borer, looper, podworm, velvetbean caterpillar	Timing: 1st and 2nd instar lepidopteran larvae. Field Corn—Labeled rate range: 1.5–4 pt/A, depending on pest. Soybeans—Labeled rate range: 1–4 pt/A, depending on pest. REI: 4 hours. PHI: 0 days.
	Zeal® Pro Miticide	Field corn, soybeans	Banks grass mite, carmine spider mite, Pacific spider mite, strawberry spider mite, two-spotted spider mite	Timing: apply at or before mite threshold. Labeled rate range: 23 fl oz/A. REI: 12 hours. PHI: 21 days (field corn).

EACH PRODUCT MAY NOT BE APPROVED IN ALL STATES AND MAY BE SUBJECT TO USE RESTRICTIONS IN SOME STATES. CONTACT VALENT OR YOUR LOCAL STATE AGENCY FOR MORE INFORMATION.



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