



Product Use Overview



	Product	Key Problems / Uses	Product Benefits and Use Recommendations
Fungicides	Excalia[®] Fungicide	Early and late leaf spot (suppression), Rhizoctonia limb and pod rot, Sclerotinia blight, white mold	Best-in-class tool for growers to combat white mold in peanuts, even under heavy pressure. Labeled rate range: 2–4 fl oz/A. Make up to four applications, but do not exceed 8 fl oz/A per year. REI: 12 hours. PHI: 40 days. Excalia is not labeled for use in California on peanuts.
	Quash[®] Fungicide	Stem rot/Southern blight	Can be used in a four-block spray program targeting stem rot/Southern blight. For improved leafspot control (or resistant leafspot), tank mix with a leafspot fungicide. Can also be applied aerially. Labeled rate range: 2.5–4 oz/A. REI: 12 hours. PHI: 14 days. Quash is not labeled for use in California on peanuts.
Herbicides	Cobra[®] Herbicide	Morningglories, Palmer amaranth, pigweeds	Apply after six true leaves. Always use crop oil concentrate. Can be tank mixed with 2,4-DB. Labeled rate: 12.5 fl oz/A. REI: 12 hours. PHI: 45 days.
	Select Max[®] Herbicide with Inside Technology[™]	Annual and perennial grasses	Add NIS and/or AMS for improved uptake. For repeat applications, allow at least 14 days between sprays. Can also be applied aerially. Labeled rate range for annual grasses: 9–16 fl oz/A. Labeled rate range for perennial grasses: 12–32 fl oz/A. REI: 24 hours. PHI: 40 days.
	Valor[®] EZ Herbicide² Valor[®] SX Herbicide	Broadleaf weed control, including Palmer amaranth and Florida beggarweed	Apply within two days of planting. Can also be applied aerially. <i>Valor EZ</i> labeled rate range: 2–3 fl oz/A. <i>Valor SX</i> labeled rate range: 2–3 oz/A. REI: 12 hours.
Insecticides	Asana[®] XL Insecticide	Lepidopteran pests, including corn earworm, cutworms, grasshoppers, leafhoppers, velvetbean caterpillar	Provides extended insecticidal activity, longer than most synthetic pyrethroids for outstanding pest control. Can be applied by ground or aerial application equipment. Labeled rate range: 2.9–9.6 fl oz/A. REI: 12 hours PHI: 21 days. Asana XL is a restricted use pesticide.
	Danitol[®] 2.4 EC Spray	Leafhoppers, spider mites	Quick knock down of a broad spectrum of pests and can also be applied aerially. Labeled rate range: 10 ² / ₃ –16 fl oz/A. REI: 24 hours. PHI: 14 days. Danitol is not labeled for use in California or New York on peanuts. Danitol is a restricted use pesticide.
	DiPel[®] DF Biological Insecticide Dry Flowable	Lepidopteran pests including armyworms, loopers, velvetbean caterpillar	Environmentally-friendly and effective control of Lepidoptera larvae. Scout fields and apply when insects are hatching or small larvae are present. Can also be applied aerially. Labeled rate range: 0.5–1 lb/A. REI: 4 hours. PHI: 0 days.
	DiPel[®] ES Biological Insecticide Emulsifiable Suspension	Lepidopteran pests, including armyworms, loopers, velvetbean caterpillar* *Except California	Can be used in tank mix with pyrethroids to improve overall larvae control. Can also be applied aerially. Labeled rate range: 1–4 pt/A. REI: 4 hours. PHI: 0 days. DiPel ES is not labeled for use in California on peanuts.
	XenTari[®] Biological Insecticide Dry Flowable	Lepidopteran pests, including armyworms, loopers, velvetbean caterpillar	Treat when larvae are young (early instars) and before significant feeding damage is observed. Can also be applied aerially. Labeled rate range: ½–2 lb/A. REI: 4 hours. PHI: 0 days.



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DiPel DF and XenTari are NOP compliant and OMRI listed for organic production. 

Asana XL and Danitol are restricted use pesticides.