




Product Use Overview



TOBACCO

	Product	Key Problems / Uses	Product Benefits and Use Recommendations
Fungicide	Presidio® Fungicide	Black shank, blue mold, Pythium root rot	<p>Targeted chemistry that protects tobacco threatened by black shank, Pythium root rot and blue mold. For black shank control, apply as a post-transplant, soil-directed spray at layby or at 1st cultivation.</p> <p>For resistance management, do not make sequential applications of <i>Presidio</i>. Do not make more than three total applications per year.</p> <p>Labeled rate: 4 fl oz/A. REI: 12 hours. PHI: 7 days (for blue mold only).</p> <p><i>Presidio</i> is not labeled for use in California.</p>
Insecticides	Belay® Insecticide	Aphids, flea beetles, tobacco budworm, tobacco hornworm	<p>Apply when target pest(s) threshold populations are observed. Do not wait until population beyond threshold has been established.</p> <p>Labeled rate range: 3–4 fl oz/A. REI: 12 hours. PHI: 14 days.</p>
	DiPel® DF Biological Insecticide Dry Flowable	Lepidoptera pests, including tobacco budworm, tobacco hornworm, loopers	<p>Kills worms in tobacco to protect quality and yield. Outstanding crop safety and approved for export globally. Scout plants and fields to make application when eggs are hatching and/or when larvae are small before pest economic thresholds have been exceeded.</p> <p>See label for details on applications to stored tobacco. Labeled rate range: 0.5–1 lb/A. REI: 4 hours. PHI: 0 days.</p> 
	DiPel® ES Biological Insecticide Emulsifiable Suspension	Lepidoptera pests, including tobacco budworm, tobacco hornworm, loopers	<p>A highly selective insecticide for use against larvae of Lepidopterous insects (caterpillars and worms). Treat when eggs are hatching and when larvae are young before economic thresholds of damage have been exceeded. Repeat applications at an interval sufficient to maintain control, usually 3 to 7 days.</p> <p>Labeled rate range: 0.5–2 pt/A. REI: 4 hours.</p> <p><i>DiPel ES</i> is not labeled for use in California on tobacco.</p>
	Exponent® Insecticide Synergist	For use as a synergist in a tank mix to aid in improving the control of insects	<p>Aids in inhibiting mixed function oxidative resistance in insects. Raises level of control by increasing insect susceptibility to insecticides.</p> <p>Labeled rate range: 2–8 fl oz/A. REI: 12 hours.</p>



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Always read and follow label instructions.

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***DiPel DF* is OMRI listed and NOP compliant for organic production.**

