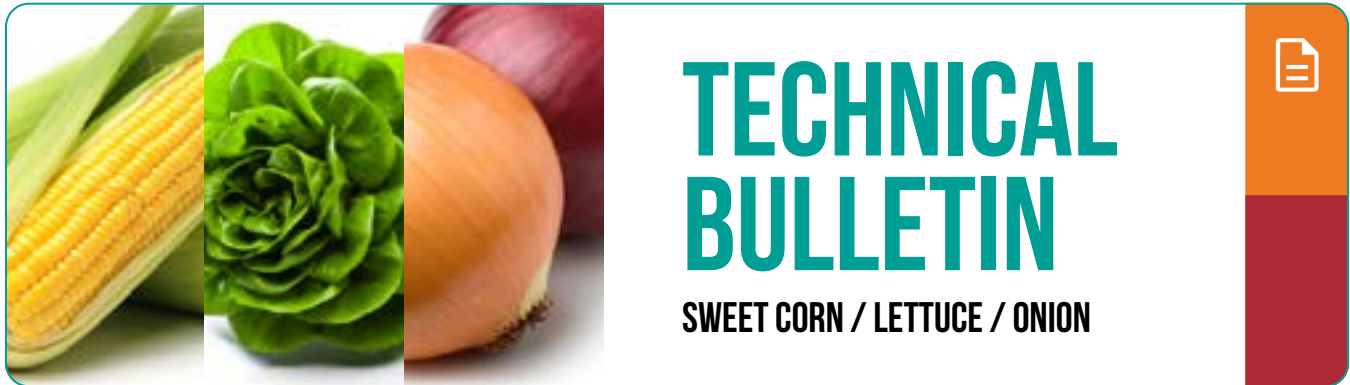


Lannate® LV

Insecticide

Lannate® SP

Insecticide



Effective and efficient ways to use Lannate in your Resistance Management Program

Lannate is a fast-acting, broad spectrum control insecticide that protects a wide range of crops. It exhibits translaminar movement through the plant tissue, which increases its efficiency and eliminates the need to achieve complete coverage of targeted plant material. Lannate has a short pre-harvest interval and is a perfect tool to add to your Resistance Management Program. Lannate is available in two formulations – liquid (Lannate LV) and dry powder (Lannate SP).

Lannate Frequently Asked Questions

- **What is the active ingredient in Lannate?**

The active ingredient in Lannate is Methomyl. Lannate LV has 20% active ingredient while Lannate SP has 90%.
- **What class of chemistry is Lannate?**




Lannate is considered a carbamate which makes it a Group 1A insecticide. Group 1A insecticides work by disrupting the normal function of an insects nervous system.
- **On what pest life stages is Lannate effective?**

Lannate affects multiple life stages including eggs, nymphs, larvae, and adults.
- **What is Lannate's mode of action?**

Lannate has a wide spectrum of activity against biting, chewing, and sucking pests of many crops. It is effective through direct contact and ingestion.
- **How can Lannate be applied?**

Lannate can be applied to select crops through various methods including soil injection, drip chemigation, overhead sprinklers, and as a foliar. This application offers growers the flexibility to select the most suitable method for their crops' specific requirements.

Application Rates per Pest, Pre-harvest and Re-entry Intervals.


SWEET CORN	Pests	Rate Pints Per Acre	Last Application Days To Harvest	REI
	Earworm-Whorl as needed	1 - 1 1/2	0 Ears 3 Forage 21 Stover	48 hrs.
	Fall Armyworm	3/4 - 1 1/2		
	Armyworm			
	Earworm (Ovicide/Larvicide)			
	European Corn Borer – Ears 1 to 3 days or as needed			
	Corn Rootworm (adult beetles)			
	Flea Beetles			
	Picnic Beetles			
	Aphids			
	Variegated Cutworm	1 1/2		
	Beet Armyworm			
	Brown Marmorated Stink Bug			
LETTUCE	Pests	Rate Pints Per Acre	Last Application Days To Harvest	REI
	Alfalfa Looper	3/4 - 3	3/4 - 1 1/2 pints - 7 Over 1 1/2 pints - 10	48 hrs.
	Thrips	1 1/2 - 3		
	Aphids			
	Beet Armyworm			
	Cabbage Looper			
	Corn Earworm			
	Aster Leafhopper			
	Variegated Cutworm	1 1/2		
ONIONS	Pests	Rate Pints Per Acre	Last Application Days To Harvest	REI
	Beet Armyworm	1 1/2 - 3 **	7 Green and Dry Bulb Onions	48 hrs.
	Thrips*	3 **		
	Variegated Cutworm			
	Black Cutworm			


* See label for Chemigation information. **Add a wetting agent to improve coverage.


Features and Benefits of Lannate LV

- Lannate LV is a water-soluble liquid that is applied by foliar application to control many important insect pests
- Can be used as a foliar and is a frequent tank mix partner
- Well suited for late season application
- Translaminar Activity – reaching pests on the top and bottom of the leaf

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	Corn Rootworm (adult beetles)			
	Flea Beetles			
	Picnic Beetles			
	Aphids	1/2		
	Variegated Cutworm			
	Beet Armyworm			
	Brown Marmorated Stink Bug			

LETTUCE	Pests	Rate Pounds Per Acre	Last Application Days To Harvest	REI
	Alfalfa Looper	1/4 - 1	1/4 - 1/2 pounds - 7 Over 1/2 pounds - 10	48 hrs.
	Thrips	1/2 - 1		
	Aphids			
	Beet Armyworm			
	Cabbage Looper			
	Corn Earworm			
	Aster Leafhopper			
	Variegated Cutworm	1/2		

ONIONS	Pests	Rate Pounds Per Acre	Last Application Days To Harvest	REI
	Beet Armyworm	1/2 - 1 **	7 Green and Dry Bulb Onions	48 hrs.
	Thrips*	1 **		
	Variegated Cutworm			
	Black Cutworm			

* See label for Chemigation information. **Add a wetting agent to improve coverage

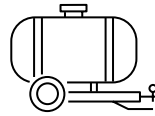
Features and Benefits of Lannate SP

- Lannate SP is packaged as a dry powder in water soluble bags
- The water soluble formula remains stable under a variety of tank-mix conditions
- Well suited for late season application
- Translaminar Activity – reaching pests on the top and bottom of the leaf

Why Use Lannate?



QUICK KNOCKDOWN OF SELECT PESTS, INCLUDING THRIPS AND WORMS.



EXCELLENT TANK MIX PARTNER. SHORT PRE-HARVEST INTERVAL.



WATER-SOLUBLE, FOR EASY FOLIAR APPLICATIONS. AVAILABLE IN DRY POWDER OR LIQUID FORMS.

Lannate[®] LV Label Restrictions

Insecticide

- **Sweet Corn:** Do not apply more than 21 pints of Lannate LV/acre/crop.
- **Head Lettuce:** Do not apply more than 21 pints of Lannate LV/acre/crop. Do not make more than 12 applications/crop – minimum interval between treatments is 2 days.
- **Leaf Lettuce:** Do not apply more than 12 pints of Lannate LV/acre/crop. Do not make more than 6 applications/crop – minimum interval between treatments is 2 days.
- **Green Onions:** Do not apply more than 18 pints of Lannate LV/acre/crop. Do not make more than 8 applications/crop; minimum interval between treatments is 5 days.
- **Dry Bulb Onions:** Do not apply more than 12 pints of Lannate LV/acre/crop. Do not make more than 8 applications/crop; minimum interval between treatments is 5 days.

Lannate[®] SP Label Restrictions

Insecticide

- **Sweet Corn:** Do not apply more than 7 pounds of Lannate SP/acre/crop.
- **Head Lettuce:** Do not apply more than 7 pounds of Lannate SP/acre/crop. Do not make more than 12 applications/crop – minimum interval between treatments is 2 days.
- **Leaf Lettuce:** Do not apply more than 4 pounds of Lannate SP/acre/crop. Do not make more than 6 applications/crop – minimum interval between treatments is 2 days.
- **Green Onions:** Do not apply more than 6 pounds of Lannate SP/acre/crop. Do not make more than 8 applications/crop; minimum interval between treatments is 5 days.
- **Dry Bulb Onions:** Do not apply more than 4 pounds of Lannate SP/acre/crop. Do not make more than 8 applications/crop; minimum interval between treatments is 5 days.

Additional Restrictions - Sweet Corn - Lannate LV & Lannate SP

- Do not make more than 28 applications/crop – minimum interval between treatments is 1 day. Do not make more than two applications to corn prior to tassel push. Make one application when corn is at the 1-2 leaf stage for early season pest control and, if needed, a second application 5-7 days later.
- Use sufficient water to obtain thorough, uniform coverage. Use a minimum of 20 gallons of water per acre for ground applications. Use a minimum of 5 gallons of water per acre for aerial applications.
- Certain hybrids of sweet corn are susceptible to methomyl injury. Treat a small area to determine crop safety before full scale spraying.

Always read and follow label instructions.



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Scan to access labels, SDS's
and more information.



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