



24(c) Special Local Need Label

**For Use on Lettuce to Chemically Thin
Unwanted Lettuce Plants
Fall or Spring Applications**

**EPA SLN No.: CA-140008
EPA Reg. No. 279-3242**

**FOR DISTRIBUTION AND USE
ONLY IN CALIFORNIA**

This label expires and must not be distributed or used in accordance with this SLN registration after December 31, 2029.

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- This state-specific section 24(c) labeling must be in the possession of the user at the time of application.
- Follow all applicable directions, restrictions, and precautions on the EPA registered label for Shark EW (EPA Reg. No. 279-3242) and this label.

Intended for Agricultural or Commercial Use		
CROP	DO NOT APPLY MORE SHARK EW HERBICIDE THAN INDICATED BELOW	SPRAY VOLUME
Lettuce – For use in lettuce thinning machines	1.0 fl oz (0.016 lb ai) per broadcast acre.	Minimum of 10 gallons / acre
Directions For Use		
<p>Use Shark EW to remove unwanted lettuce plants. Applications must be made with a mechanical sprayer designed for thinning lettuce. The machine must accurately spray unwanted plants without injuring desirable lettuce plants.</p> <p>Shark EW herbicide is a contact herbicide and will only control emerged vegetation. Good coverage of unwanted plants is essential to assure their removal. Shark EW should be applied after all the lettuce has emerged but before lettuce is four inches (4) for accurate thinning. Do not use Shark EW if: 1) lettuce plants are 4 inches or higher to assure that no spray or drift contacts desirable lettuce plants, or 2) full spray coverage cannot be achieved on the unwanted lettuce plants.</p>		

Shark EW Use Rates

Apply Shark EW at 1 fl oz per broadcast acre. Lettuce thinners will apply Shark EW in a band so the formulation below must be used to determine the proper rate of Shark EW for the planted acre.

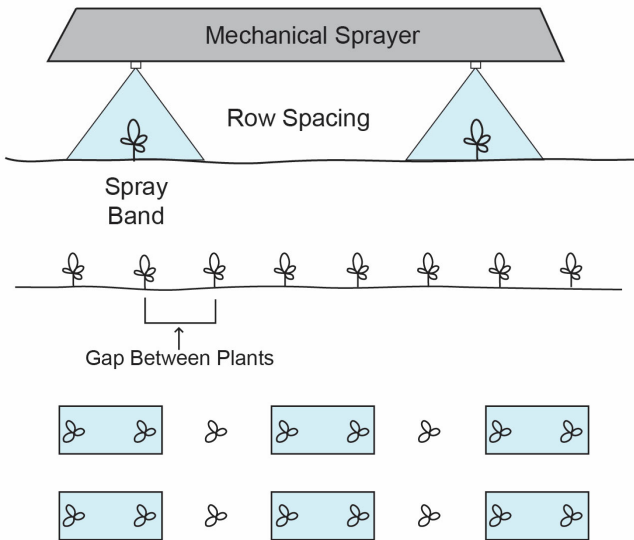
Shark EW Rate Formula

$$\frac{(\text{Band Width in inches} \times \text{Seedlines per Bed} \times \text{Thinning Factor}^1)}{\text{Bed Width in inches}^2} \times \text{Broadcast rate} = \text{Band Rate per Acre} \quad \text{Rate}$$

1. Thinning Factor = $\frac{(\text{Desired in row distance between lettuce plants} - \text{Spray gap for desired plants})}{(\text{Desired in row distance between plants})}$

Example - Desired plant interval is 12 inches. There is a 3 inch gap in the spray band at each desirable lettuce plant. The Thinning Factor = $(12 \text{ inches} - 3 \text{ inches}) / 12 \text{ inches}$
 $= 9 \text{ inches} / 12 \text{ inches} = 0.75$ Thinning Factor

2. Bed width is the distance in inches from the middle of one bed to the middle of the adjacent bed (including furrows or wheel rows).



Adjuvant Requirement

A non-ionic surfactant (NIS) is required for optimum control of unwanted plants. Read and follow all label directions for the adjuvant used in the mix including the manufacturer's recommended use rates.

Spray Drift

Avoid spray drift to desirable lettuce plants and other non-target areas. Drift may result in injury to desirable vegetation in the form of leaf speckling, necrosis, or seedling death.

Shark EW is a non-selective herbicide on lettuce. FMC Corporation is not responsible for lettuce injury or loss from drift, equipment breakdowns and malfunctions, engineering flaws in equipment, or misapplication. Damage to lettuce is the responsibility of the equipment manufacturer or the pesticide applicator.



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 Philadelphia, PA 19104
 215-299-6000

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Restrictions

Applications may only be made with equipment marketed and sold for the purpose of thinning lettuce using spray technology. **These are:** Agmechtronix: Silver City, NM.

Blue River Technology: Sunnyvale, CA.

Foothill Packing: Salinas, CA.

Vision Robotics Corporation: San Diego, CA.

- Lettuce may not be seeded for 7 days or transplanted for 1 day following an application of Shark EW.
- Do not apply Shark EW in more than one thinning application per crop.
- Do not apply Shark EW until all lettuce plants have emerged.
- Do not apply after the 4-leaf stage of lettuce.
- Total allowable Shark EW per season is 6.1 fl oz/ acre. Total allowable usage includes all applications made to the treated acre per calendar year.

MANUFACTURER'S CONDITIONS AND RISK OF USE FOR FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT (FIFRA) SECTION 24(c) REGISTRATION

NOTICE: This Section 24(c) label will only be utilized by growers located in the State of California. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of FMC Corporation. All such risks shall be assumed by the user or buyer.

The Directions for Use of this product shall be followed carefully.

These Conditions and Risks of Use for FIFRA Section 24(c) Registration are required by FMC Corporation.

READ AND UNDERSTAND THESE CONDITIONS AND RISKS OF USE FOR SECTION 24(C) REGISTRATION BEFORE USING THIS PRODUCT ON THE CROP. FMC Corporation recommends that the user and/or grower test product in order to determine its suitability for such intended use.

FMC Corporation makes the Product available for use in the manner described in this Labeling on the basis that, in the sole opinion of the user, the benefits and utility derived from the use of the Product on the Crop outweigh the potential risk of failure to perform, Crop injury, Crop yield reduction or Crop loss. The decision to use the Product in the manner described in the Labeling must be made by each individual user on the basis of anticipated benefits versus the potential risk of failure to perform, Crop injury, Crop yield reduction and Crop loss and the results observed during the grower's test.

By purchasing the Product for use, or using the Product, in the manner described in this Labeling, you acknowledge and accept that, to the extent consistent with applicable law:

(1) user assumes all risk of failure to perform, Crop injury, Crop yield reduction and Crop loss when user fails to follow all directions set forth in this SLN;

(2) FMC Corporation does not make, and does not authorize any agent or representative to make, any representations or recommendations regarding the use of this Product on the Crop other than the statements on this Labeling;

(3) **FMC Corporation disclaims other express or implied warranties;**

(4) FMC Corporation disclaims crop injury, ineffectiveness or other unintended consequences that may result because of such factors as weather conditions, presence of other materials, or the manner of use or application. **FMC Corporation disclaims all incidental, consequential or special damages.**

(5) these Conditions and Risks of Use for Section 24(c) Registration supersede any contrary representations or recommendations by FMC Corporation, its agents or representatives, and any provisions in or on any Product literature or labeling including any provisions on the label affixed to the Product container.

If these Conditions and Risk of Use for FIFRA Section 24(c) Registration are not acceptable, the unopened Product may be returned to the seller for a refund or used for a different labeled use in accordance with the label affixed to the Product container.

This Conditions and Risk of Use for Federal Insecticide Fungicide and Rodenticide Act (FIFRA) Section 24(C) Registration may not be amended by any oral or written agreement.

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