



ACCEPTED

April 4, 2025

New York State Department
of Environmental Conservation
Division of Materials Management
Pesticide Product Registration

Product Bulletin

EPA Registration No. 88847-6

FIFRA 2(ee) Recommendation

FOR DISTRIBUTION AND USE ONLY IN NEW YORK

USE ON POME FRUITS (CROP GROUP 11), SUCH AS APPLE, PEAR, QUINCE as listed on the Section 3 federally approved EPA label.

FOR SUPPRESSION OF PEST PLUM CURCULIO (PC).

This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by the U.S. Environmental Protection Agency.

It is a violation of federal law to use this product in a manner inconsistent with its labeling. All applicable directions, restrictions and precautions on the EPA federally approved label must be followed.

These use directions must be in the possession of the user at the time of pesticide application.

DIRECTIONS FOR USE

Use SPEAR®-LEP in a tank mix with <i>Bacillus thuringiensis</i> (Bt)			
CROP	PEST	RATE	APPLICATION INSTRUCTIONS
POME FRUITS (CROP GROUP 11), such as APPLE, PEAR, QUINCE	PLUM CURCULIO (PC)	1-2 pints per acre	<ul style="list-style-type: none">Repeat applications at 3-10 day intervals (or at intervals necessary to maintain control) depending upon plant growth rate, pest activity and other factors. Under heavy pest pressure conditions, shorten the spray interval, use a higher rate, and/or increase spray volume to improve spray coverage.Do not spray to run off.Spear®-LEP may be applied up to and including the day of harvest (Pre-harvest interval = 0 days).Apply Spear®-LEP tank mixes in ground and aerial equipment with quantities of water sufficient to provide thorough coverage of infested plant parts.The amount of water needed per acre will depend upon crop species, growth stage, weather, application equipment and local experience.In mature orchard crops, use a minimum of 50 gallons per acre for ground and 10 gallons per acre for aerial applications.
MIXING DIRECTIONS: Do not add Spear®-LEP to the mix tank before introducing the desired amount of water. Add water to the mix tank. Start the mechanical or hydraulic agitation to provide moderate circulation before adding Spear®-LEP. Add the desired volume of Spear®-LEP to the mix tank and continue circulation. Maintain circulation while loading and spraying.			
USE RESTRICTIONS: <ul style="list-style-type: none">CHEMIGATION: Do not apply this product through any type of irrigation, except in cranberry for which application by sprinkler system is allowed.For both indoor and outdoor uses, do not make more than 5 applications of Spear®-LEP per season or crop cycle, up to a maximum of 10 gallons per acre.			



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