



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

April 23, 2024

Curt Brown, Special Services
Bureau of Pesticide Control, Pesticide Evaluation & Monitoring
New Jersey Department of Environmental Protection
3 Schwarzkopf Drive / MC 380-01B, PO Box 420
Trenton, NJ 08625-0420

Subject: FIFRA 24(c) Registration - SLN Acknowledgment Letter
SLN Registration Number: NJ230003
EPA Decision Number: 595019
SLN Expiration Date: December 31, 2026
Parent EPA Reg. No.: 100-892
Parent Product Name: Arbotect® 20-S Fungicide

Dear Mr. Brown:

This letter acknowledges receipt of the above-listed Special Local Need (SLN) registration pursuant to Section 24(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. The SLN registration permits use of the product Arbotect® 20-S Fungicide (thiabendazole hypophosphite) to manage beech leaf disease in beech trees (associated with the foliar-feeding nematode *Litylenchus crenatae mccannii*.) NJDEP indicated that this use is a critical component of the integrated pest management program for beech leaf disease, a recently emerging disease that has become established in NJ, threatening northern hardwood forests. This SLN registration expires on December 31, 2026.

The Agency has completed a review of this use and acknowledges the State's Special Local Need registration. Please inform the registrant that we have placed a copy of the SLN label in our files. If you have any questions, please contact Andrea Conrath via email at Conrath.Andrea@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Jennifer Gaines".

Jennifer Gaines, Senior Regulatory Specialist
Emergency Response Team
Minor Use and Emergency Response Branch
Registration Division/Office of Pesticide Programs

cc: Tara Glynn and Vivian Chin, USEPA Region 2
Michael Brannick, USEPA Region 2 Tribal Coordinator



ITERA

Section 24(c) Special Local Need Label

THIABENDAZOLE	GROUP	1	FUNGICIDE
---------------	-------	---	-----------

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF NEW JERSEY

Arbotect® 20-S

Tree Injection Treatment to Beech Trees (*Fagus* spp.) for Management of Beech Leaf Disease Caused by the Foliar Feeding Nematode, *Litylenchus crenatae*

**EPA Reg. No. 100-892
EPA SLN No. NJ-230003**

This label expires and must not be distributed or used in accordance with this SLN registration after December 31, 2026

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This SLN label and main EPA-registered label for Arbotect 20-S must be in the possession of the user at the time of pesticide application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on this SLN label and the main EPA-registered label for Arbotect 20-S.

For each 5 inches of trunk diameter, inject 2-8 fl oz of Arbotect 20-S. (One-part Arbotect 20-S should be diluted with between 16 and 32 parts water). For large trees, inject up to 12 fl oz of Arbotect 20-S per 5 inches of trunk diameter.

For best results, injections should be made after the tree is fully leafed (post infection) through late summer or early fall. Treatments will aid in the control of Beech Leaf Disease. Place injection sites at 3 to 10 inch intervals around the root flares. Trees treated into trunk wood will not be as effectively protected. Use a maximum hole diameter of 1/4 inch using a minimum of 3 or 4 equally spaced injection points per tree. A typical tree will require 1.3 injection sites per diameter inch. It is important that injection sites be placed in root flares at or below ground level.

- Trees that are 5 inches or less in diameter at chest height should not be treated.
- If pressure injection is to be used, do not exceed 30 psi.

- Do not dilute Arbotect 20-S with highly alkaline water as a precipitate may form. Pre-test your water source by mixing a small amount of Arbotect 20-S with water. If the solution turns white, use different water.
 - Do not treat more than once every two years.
-

©2023 Syngenta

Arbotect® and the Syngenta logo are trademarks of a Syngenta Group Company

24(c) Registrant:
Syngenta Crop Protection, LLC
P. O. Box 18300
Greensboro, NC 27419-8300

Label Code: NJ0892041AA1023