



A HUBER COMPANY



Spur Shield®

GENERAL INFORMATION

SPUR SHIELD® wound sealant is a natural polymer concentrate that creates a barrier that seals pruning wounds. It is **NOT** a fungicide but rather a unique resin which creates a protective barrier against the typical point of entry for wood diseases such as *Eutypa dieback (EUTYPA LATA)*, *Botryosphaeria Canker*, *Esca* and other common trunk disease disorders. **SPUR SHIELD** wound sealant is easily sprayed onto vines, trunks and tree bases. **SPUR SHIELD** wound sealant is low odor and has no reentry restrictions after treatment. **SPUR SHIELD** wound sealant may also be daubed or sprayed on pruning wounds with a backpack sprayer or hand held sprayer. The **SPUR SHIELD** wound sealant barrier normally will set within one hour of application and is rain fast. For best results, apply **SPUR SHIELD** wound sealant after pruning and before a moisture event such as fog or rainfall.

WOUND SEALANT

PRODUCT COMPOSITION: Polymer of Cyclohexane, 1 methyl-4 (1-methylethyl)

KEEP OUT OF REACH OF CHILDREN

Manufactured by:

**MILLER CHEMICAL
& FERTILIZER, LLC**

P.O. Box 333, Hanover, PA 17331
U.S.A.

DIRECTIONS FOR USE:

GRAPES, BLUEBERRIES AND ALL CANE BARRIES: Apply 1.5 to 2 quarts of **SPUR SHIELD®** wound sealant per acre (3.75 to 5.0 liters per hectare) as a directed spray in a minimum of 30 gallons of water per acre (285 liters per hectare).

APPLES, PEARS, PEACHES, CHERRIES AND ALL STONE FRUIT: Apply 2 to 3 quarts of **SPUR SHIELD** wound sealant per acre (7.5 to 10 liters per hectare) in a minimum of 50 gallons of water per acre (475 liters per hectare).

LEAFY VEGETABLES, BRASSICAS: Apply 1 to 1.5 quarts of **SPUR SHIELD** wound sealant per acre (2.3 to 3.75 liters per hectare) in water for good coverage as a directed spray to basal areas of the plant injured during thinning or mechanical weeding. Applications should be made as soon as possible after wounds have occurred.

NUT CROPS: INCLUDING BUT NOT LIMITED TO ALMONDS, PECANS, PISTACHIOS and WALNUTS: Apply 2 to 3 quarts of **SPUR SHIELD** wound sealant per acre (7.5 to 10 liters per hectare) in a minimum of 50 gallons of water per acre (475 liters per hectare). Coverage of spray wounds is critical. Direct spray at pruned areas; if adequate coverage cannot be achieved with minimum spray solution dosage, add 1 quart (1 liter) **SPUR SHIELD** for every 15 gallons (57 liters) of additional spray solution. For daubing or spraying with a backpack or hand sprayer mix 1 quart **SPUR SHIELD** wound sealant in 10 gallons of water. Complete coverage of the pruning wound is critical.

MIXING DIRECTIONS: Always add water and begin agitation before adding **SPUR SHIELD** wound sealant. Continue agitation during the spray application. Immediately rinse out tanks, lines and nozzles with soap and water upon completion of applying **SPUR SHIELD** wound sealant. Do not allow **SPUR SHIELD** wound sealant solutions to sit for an extended period of time. Use this product in accordance with good agronomic practices, which include utilizing proven spray equipment set for proper coverage. Do not make applications when temperatures are too hot. Applications should be made at temperature levels and when other environmental conditions in your area are such that your experience indicates the application will be compatible and will accomplish the desired result.

STORAGE: Store only in original container, in a cool dry place inaccessible to children, pets, and domestic animals. Keep container tightly closed when not in use. **SPUR SHIELD** wound sealant is not affected by freezing.

FIRST AID: IF IN EYES: Hold eyelids open and flush with a steady stream of water for 15 minutes. Contact a poison control center or physician. **IF ON THE SKIN:** Wash with plenty of soap and water. Contact a poison control center or physician. **IF INHALED:** Remove to fresh air. Contact a poison control center or physician. **IF INGESTED:** Contact a poison control center or physician immediately as with ingestion of any non-food product.

MILLER LIMITED WARRANTY: Miller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. 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 Miller. In no case shall Miller be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. **MILLER MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

NET CONTENTS: **2.5 GALLONS** • NET WEIGHT: **20.55 lbs.**