



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 7, 2022

Micah T. Reynolds
Senior Regulatory Consultant for
Sumitomo Chemical Company, Ltd.
c/o TSG Consulting
1150 18th Street NW, Suite 1000
Washington, DC 20036

Subject: Label Amendment – Update Label Language in Various Places Throughout Label
and Align to New Crop Groupings in Directions for Use
Product Name: SUMILARV[®] TECHNICAL GRADE
EPA Registration Number: 10308-11
Application Date: April 2, 2020
Decision Number: 567398

Dear Micah T. Reynolds:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

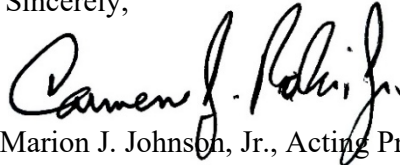
A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Mr. Carmen J. Rodia, Jr. by phone at (703) 306-0327, or via email at Rodia.Carmen@epa.gov.

Sincerely,



FOR Marion J. Johnson, Jr., Acting Product Manager 10
Invertebrate & Vertebrate Branch #2
Registration Division (7505P)

Enclosure: Stamped "Accepted" Master Label, March 7, 2022

SUMITOMO CHEMICAL COMPANY, LTD.

PYRIPROXYFEN	GROUP	7	INSECTICIDE
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SUMILARV®
TECHNICAL GRADE

AN INSECTICIDE FOR FORMULATING USE ONLY

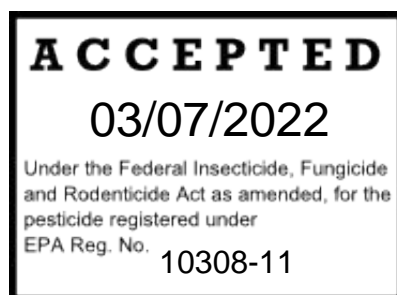
Active Ingredient:
*Pyriproxyfen98.7%
Other Ingredients:.....1.3%
Total.....100.0%

*2-[1-Methyl-2-(4-phenoxyphenoxy)ethoxy]pyridine

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE NEXT PAGE FOR ADDITIONAL PRECAUTIONARY STATEMENTS



NET WEIGHT _____

LOT NO _____

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 – 20 minutes. • Call a poison control center or doctor for treatment advice.
<p>HOTLINE NUMBER</p> <p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-892-0099.</p>	

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION

Harmful if swallowed, inhaled or absorbed through skin or eyes. Causes moderate eye irritation. Do not breathe the vapor and avoid getting on skin or in eyes. Remove contaminated clothing and wash before reuse. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this pesticide into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your state water board or Regional Office of the Environmental Protection Agency.

INSTRUCTIONS FOR FORMULATORS

It is violation of Federal Law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS

**DISCLAIMER, RISKS OF USING THIS PRODUCT,
LIMITED WARRANTY,
AND LIMITATION OF LIABILITY**

IMPORTANT. Read the entire Label, including this Disclaimer, Risks of Using this Product, Limited Warranty, and Limitation of Liability before using this product. If the terms are not acceptable, THEN DO NOT USE THIS PRODUCT, rather, return the unopened product within 15 days of purchase for a refund of the purchase price.

RISKS OF USING THIS PRODUCT

The Buyer and User (referred to collectively herein as Buyer) of this product should be aware that there are inherent unintended risks associated with the use of this product which are impossible to eliminate. These risks include, but are limited to, injury to plants and crops to which this product is applied, lack of control of the targets pests or weeds, resistance of the target pest or weeds to this product, injury caused by drift and injury to rotational crops caused by carryover in the soil. Such risks of crop injury, non-performance, resistance or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, disease, moisture conditions, irrigation practices, condition of the crop at the time of application, presence of other materials either applied in the tank mix with this product or prior to application of this product, cultural practices, or the manner of use or application (or a combination of such factors) all of which are factors beyond the control of Sumitomo. The Buyer should be aware that these inherent unintended risks may reduce the harvested yield of the crop in all or a portion of the treated acreage or otherwise affect the crop such that additional care, treatment and expense are required to take the crop to harvest. If the Buyer chooses not to accept these risks, THEN THIS PRODUCT SHOULD NOT BE APPLIED. By applying this product, Buyer acknowledges and accepts these inherent unintended risks AND TO THE FULLEST EXTENT ALLOWED BY LAW, AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

Sumitomo shall not be responsible for losses or damages (including but not limited to, loss of yield, increased expenses of farming the crop or such incidental, consequential or special damages that may be claimed) resulting from use of this product in any manner not set forth on the label. Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

LIMITED WARRANTY

Sumitomo warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with applicable law AND AS SET FORTH ABOVE, SUMITOMO MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED. No agent or representative of Sumitomo or Seller is authorized to make or create any other express or implied warranty.

LIMITATION OF LIABILITY

To the fullest extent allowed by law, Sumitomo or Seller is not liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. The limitation includes, but is not limited to, loss of yield on all or any portion of the treated acreage, increased care, treatment or other expenses required to take the crop to harvest, increased finance charges or altered finance ratings, emotional or mental distress and/or exemplary damages. TO THE FULLEST EXTENT ALLOWED BY LAW, THE EXCLUSIVE REMEDY OF THE BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF SUMITOMO OR SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES, OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT OR, AT THE ELECTION OF SUMITOMO OR SELLER, THE REPLACEMENT OF THE PRODUCT.

PROMPT NOTICE OF CLAIM

To the extent consistent with applicable law, allowing such requirements Sumitomo must be provided notice as soon as Buyer has reason to believe it may have a claim, but in no event later than twenty-one days from date of planting or twenty-one days from the date of application, whichever is latter, so that an immediate inspection of the affected property and growing crops can be made.

To the extent consistent with applicable law, if Buyer does not notify Sumitomo of any claims in such period, it shall be barred from obtaining any remedy.

NO AMENDMENTS

Sumitomo and Seller offer this product and Buyer accepts it subject to the foregoing **Disclaimer, Risks of Using This Product, Limited Warranty, and Limitation of Liability** which may not be modified by any oral or written agreement.

FOR FORMULATION OF PYRIPROXYFEN CONTAINING INSECTICIDE PRODUCTS ONLY

This product is intended only for use in the formulation of pyriproxyfen containing insecticide products. Products formulated with Sumilarv Technical will require registration with the Environmental Protection Agency.

DIRECTIONS FOR USE

Only for formulation into insecticide products intended for the following uses:

Indoor, Food

Indoor, Non-Food/Feed

Indoor Residential

Outdoor Residential

Terrestrial Non-Food Crop

Terrestrial Food Use on

Crop Groupings

Root and Tuber Vegetables,	(Crop Group 1)
Leaves of Root and Tuber Vegetables (Human Food or Animal Feed)	(Crop Group 2)
Bulb Vegetables	(Crop Group 3-07)
Leafy Vegetables Group	(Crop Group 4-16)
Brassica Head and Stem Vegetables	(Crop Group 5-16)
Legume Vegetables (Succulent or Dried)	(Crop Group 6)
Foliage of Legume Vegetables	(Crop Group 7)
Fruiting Vegetables	(Crop Group 8-10)
Cucurbits Vegetables	(Crop Group 9)
Citrus Fruit Group	(Crop Group 10-10)
Pome Fruit Group	(Crop Group 11-10)
Stone Fruit Group	(Crop Group 12-12)
Caneberry Subgroup	(Subgroup 13-07A)
Bushberry Subgroup	(Subgroup 13-07B)
Low growing berry subgroup, except strawberry	(Subgroup 13-07H)
Small Fruit Vine Climbing Subgroup (Except Grape)	(Subgroup 13-07E)
Tree Nuts Group	(Crop Group 14-12)
Cereal Grains	(Crop Group 15)
Forage, Fodder and Straw of Cereal Grains	(Crop Group 16)
Grass Forage, Fodder, and Hay Group	(Crop Group 17)
Nongrass Animal Feeds (Forage, Fodder, Straw and Hay)	(Crop Group 18)
Herb and Spices	(Subgroup 19A)
Leaf Petiole Vegetable Subgroup	(Subgroup 22B)

Individual Crops (Not included in crop groupings): Acerola, Artichoke (Globe), Asparagus, Atemoya, Avocado, Banana, Biriba, Black Sapote, Cacao Bean, Canola, for seed only, Canistel, Celtuce, Cherimoya, Coffee, Cotton, Custard Apple, Dates, Feijoa, Fennel, Florence (fresh leaves and stalk), Fig, Guava, Grape, Ilama, Jaboticaba, Kohlrabi, Longan, Lychee, Mamey Sapote, Mango, Olive, Passionfruit, Papaya, PawPaw, Peanuts, Pineapple, Plantain, Pomegranate, Pulasan, Rambutan, Rangeland, Safflower, Sapodilla, Sesame, Soursop, Spanish Lime, Star Apple,

Starfruit, Strawberry, Sugar Apple, Sugarcane, Tea, Turnip, White Sapote and Wax Jambu

Formulators who use this product are responsible for providing data to support their own registrations.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

PESTICIDE STORAGE

Keep this product in its tightly closed original container. Store in a cool, dry (preferably locked) area away from other pesticides, fertilizer, food or feed that is inaccessible to children and animals.

PESTICIDE DISPOSAL

Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

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Sumilarv is a registered trademark of Sumitomo Chemical Company, Ltd.

Manufactured by:

Sumitomo Chemical Company, Ltd.

7-1 Nihonbashi, 2-Chome, Chuo-ku

Tokyo, 103-6020, Japan

EPA Reg. No.: 10308-11

EPA Est. No.: