



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

May 18, 2015

Liane Jenkins  
Regulatory Assurance  
Lonza, Inc.  
90 Boroline Rd  
Allendale, NJ 07401

Subject: PRIA Label Amendment – Crop Group Conversions to Citrus 10-10 & Tomato 8-10A and Adding New IR-4 Uses for Succulent and Edible Podded Beans and Peas, Clover, and Ginseng  
Product Name: Lonza Meta Metaldehyde Technical Molluscicide  
EPA Registration Number: 6836-107  
Application Date: 12/18/13  
Decision Number: 486422 & 486420

Dear Ms. Jenkins:

The application referred to above, submitted under the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable under FIFRA sec 3 (c)(5). You must submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) 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

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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.

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 Marianne Lewis by phone at (703) 308-8043, or via email at [lewis.marianne@epa.gov](mailto:lewis.marianne@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'ML' followed by a horizontal line and the word 'for'.

Meredith Laws, Chief  
Invertebrate and Vertebrate Branch 3  
Registration Division (7505P)

Enclosure

**Lonza Meta<sup>®</sup>**  
**Metaldehyde Technical Molluscicide**

**For Use By Manufacturers Only In Formulating Molluscicide Products For The Uses  
Indicated On The Label**

Active Ingredient:		
Metaldehyde .....		98%
Other Ingredients: .....		<u>2%</u>
Total .....		100%

**KEEP OUT OF REACH OF CHILDREN**

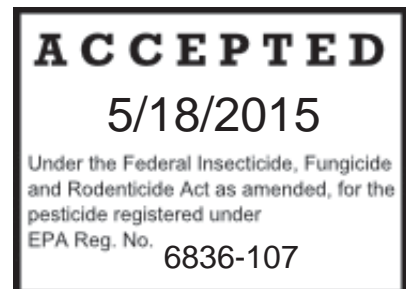
**WARNING**

<b>FIRST AID</b>
<b>IF SWALLOWED:</b> 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.
<b>IF ON SKIN OR CLOTHING:</b> 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.
<b>IF IN EYES:</b> 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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific Time (PT), seven days a week for emergency medical treatment information. During other times, call the poison control center at 1-800-222-1222.
<b>NOTE TO PHYSICIAN:</b> Gastric lavage with a 2.5% solution of sodium bicarbonate-powdered charcoal and prevention of acidosis by sodium bicarbonate may be needed.

EPA REG. NO. 6836-107  
CAS No. (9002-91-9) (108-62-3)

EPA Est. No. \_\_\_\_\_  
Net Weight: \_\_\_\_\_  
Batch Code: \_\_\_\_\_

Lonza Inc.  
90 Boroline Road  
Allendale, NJ 07401



# PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING.** May be fatal if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Wear long sleeved shirt, long pants, shoes and socks when handling this product.

## DIRECTIONS FOR USE

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

This product may be formulated into a molluscicide for the following uses only: artichokes, berries, which encompass the following groups - Caneberries (bingleberry; raspberry, red and black; wild raspberry; blackberry; loganberry; boysenberry; dewberry; lowberry; marionberry; olallieberry; youngberry), Bushberries (aronia berry; blueberry; buffalo currant; Chilean guava; currant, black and red; elderberry; European barberry; gooseberry; cranberry; honeysuckle; huckleberry; jostaberry; juneberry; lingonberry; salal; sea buckthorn), Berry –low growing (bearberry; bilberry; blueberry; cloudberry; muntries; partridgeberry), strawberry, citrus (Australian desert lime; Australian finger-lime; Australian round lime; Brown River finger lime; calamondin; citron; citrus hybrids; grapefruit; Japanese summer grapefruit; kumquat; lemon; lime; Mediterranean mandarin; mount white lime; New Guinea wild lime; orange, sour; orange, sweet; pummelo; Russell River lime; satsuma mandarin; sweet lime; tachibana orange; Tahiti lime; tangelo; tangerine (mandarin); tangor; trifoliolate orange; uniq fruit; cultivars, varieties, and/or hybrids of these) clover (forage and hay<sup>1</sup>), ginseng, lettuce, cole crops and the following leafy greens (broccoli, Brussels sprouts, cabbage, cauliflower, cavalo, broccolo, collards, kale, kohlrabi, mizuna, mustard greens, spinach, rape greens), peas and beans (edible and succulent shelled), grass grown for seed, ornamentals, prickly pear cactus, tomato (bush tomato, cocona, current tomato, garden huckleberry, goji berry, groundcherry, naranjilla, sunberry, tomatillo, tomato, tree tomato, cultivars, varieties and/or hybrids of these), watercress, taro (wetland), celery, rhubarb, swiss chard, Chinese celery, celtuce, cardoon, Florence fennel, corn (field and sweet), mint (peppermint and spearmint), and soybeans (Only for use in the following states Alabama, Arkansas, Connecticut, Delaware, Georgia, Louisiana, Maine, Maryland, Massachusetts, Mississippi, North Carolina, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, South Carolina, Tennessee, Vermont, Virginia), except those use sites with directions for use in State and/or Federal invasive mollusk eradication operations.

<sup>1</sup> Pacific Northwest only (Oregon, Washington and Idaho)

This product may not be formulated into end-use products for use on turf (except grass grown for seed and those use sites with directions for use in State and/or Federal invasive mollusk eradication operations) and dichondra lawns.

This product may not be formulated into end-use granular or pelletized products unless formulated to contain more than 35 pellets per gram.

This product may not be formulated into end-use granular or pelletized products with directions for use at residential sites (i.e., in yards, gardens, around homes and apartments) and other sites such as the exterior areas around schools and daycare facilities, athletic fields, playgrounds, parks, recreational areas, etc., unless such products contain the current bittering agent at 300 ppm or another bittering agent approved by the EPA. The bittering agent must be of sufficient concentration to deter ingestion by children and domestic animals.

This product may not be formulated into end-use products with directions for use at residential sites (i.e., in yards, gardens, around homes and apartments) and other sites such as the exterior areas around schools and daycare facilities, athletic fields, playgrounds, parks,

recreational areas, etc., unless the labels of such products contain a graphic that depicts the prohibition on allowing children and domestic animals access to treated areas and specific warnings designed to reduce the numbers of incidents involving children and domestic animals.

Formulators using this product are responsible for providing data for the EPA registration of their formulated products. This product may be used to formulate products for specific use(s) not listed on the MP label if the formulator, user group, or grower has complied with U. S. EPA submission requirements regarding support of such use(s).

### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to birds and mammals. This pesticide is toxic to mollusks (e.g., clams, oysters, scallops, mussels). Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution 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 EPA.

### **STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage and disposal.

**PESTICIDE STORAGE:** Do not store at high temperatures or excessive moisture.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container.

Completely empty liner into manufacturing equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the liner may be considered an acute hazardous waste and must be disposed in accordance with local, state and federal regulations. When completely empty, offer liner and box for recycling, if available, or dispose of liner and box in a sanitary landfill or by incineration.

### **Additional Optional Claims**

For help in a chemical emergency call CHEMTREC 800-424-9300. Before using this product consult material safety data sheet.

