

34704-1055

03-06-2012

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Biopesticides and Pollution Prevention Division  
 (7511P)  
 1200 Pennsylvania Avenue NW  
 Washington, DC 20460

EPA Reg. Number: 34704-1055	Date of Issuance: MAR 06 2012
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Term of Issuance:	Unconditional
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NOTICE OF PESTICIDE:

  X   Registration             Re-registration  
 (under FIFRA, as amended)

Name of Pesticide Product:  
LPI 6194 Concentrate

Name and Address of Registrant (include ZIP Code):  
 Loveland Products, Inc.  
 c/o Pyxis Regulatory Consulting  
 4110 136<sup>th</sup> St. NW  
 Gig Harbor, WA 98332

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

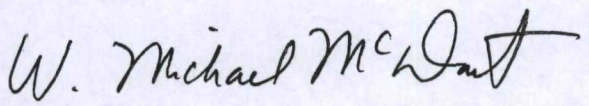
Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This registration does not eliminate the need for continual reassessment of the pesticide. If the EPA determines at any time, that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

The product is registered in accordance with FIFRA section 3(c)(5) and is subject to the following terms and conditions:

1. Submit and/or cite all data required for registration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Submit within 1 year of the date of registration acceptable data packages for Guideline Studies: OPPTS 830.6320 (Corrosion Characteristics) and OPPTS 830.6317 (Storage Stability).
3. Make the following label change before you release the product for shipment: Revise the EPA Registration Number to read, "EPA Reg. No. 34704-1055."
4. Submit two (2) copies of the revised final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of the final printed label.

A stamped copy of the label is enclosed for your record.

Signature of Approving Official:  
  
 W. Michael McDavit, Associate Director  
 Biopesticides and Pollution Prevention Division

Date:  
MAR 06 2012

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# LPI 6194 Concentrate

## Seed Treatment

FOR USE ONLY BY COMMERCIAL SEED TREATMENT FACILITIES

**A unique seed treatment designed to promote early germination and quicker root development**

**ACTIVE INGREDIENT**

Indole-3-butyric acid:.....	0.02%
Salicylic Acid:.....	0.04%
Chitosan:.....	1.00%
<b>OTHER INGREDIENTS.....</b>	<b>98.94%</b>
<b>TOTAL.....</b>	<b>100.0%</b>

**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

#### FIRST AID

If in Eyes:	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:	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.
If Swallowed:	Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
If Inhaled:	Move the person to fresh air. If the person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

#### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565.**

EPA Reg. No. 34704-RNLL

EPA Est. No. 34704-MS-02

Net Contents: 1 Gal. (3.785 L) [2.5 gal, 5 gal, 15 gal., 55 gal, 250 gal., 275 gal.]

Formulated for:  
Loveland Products, Inc.  
PO Box 1286  
Greeley, CO 80632

**ACCEPTED**  
MAR 06 2012

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for  
the pesticide registered under  
EPA Reg. No. 34704-1055

**PRECAUTIONARY STATEMENTS**  
**Hazard to Humans and Domestic Animals**  
**CAUTION**

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, or using tobacco. Remove and wash contaminated clothing before reuse.

**Personal Protective Equipment (PPE):**

Applicators and other handlers must wear: Long sleeved shirt and long pants, shoes plus socks, and waterproof gloves. Particulate dust mask when mixing.

Follow the manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**User Safety Recommendations**

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**Environmental Hazards:** Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. [Additional statements for containers greater than 5 gallons: 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 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 EPA.] Treated seed exposed on soil surface may be hazardous to wildlife. Cover or collect seeds spilled during loading.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours. Exception: After treated seeds are planted, the Worker Protection Standard, under certain circumstances, allows workers to enter the planted areas if there will be no contact with anything that has been treated. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls over long-sleeved shirt and long pants, shoes plus socks, waterproof gloves and protective eyewear.

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Not for food use.

Do not use treated seed for food, oil or feed purposes.

Store treated seed away from food and feedstuffs.

Do not allow children, pets or livestock to have access to treated seeds.

Cover or collect treated seeds spilled during loading and planting (such as in row ends).

Dispose all excess treated seed by burying seed away from bodies of water.

Dispose of seed packaging or containers in accordance with local requirements.

### **GENERAL INFORMATION**

#### **GROWTH ENHANCEMENT**

Use LPI 6194 Concentrate to increase plant health and vigor, to increase root mass, and to enhance crop quality and production.

#### **USE RESTRICTIONS**

Not for use on agricultural establishments in hopper-box, planter-box, slurry-box or other seed treatment applications at or immediately before planting.

#### **COLORING**

All seed treated commercially with this product must be colored with an EPA-approved dye or colorant of a suitable color to prevent accidental use as food for man or feed for animals.

#### **MIXING WITH OTHER SEED TREATMENT PRODUCTS**

Read and follow the entire label of each product to be used in combination with this product.

#### **USE PROMPTLY**

Use product within 8 hours of mixing with water. Reseal unopened containers to minimize exposure to air and moisture.

#### **APPLICATION INSTRUCTIONS**

LPI 6194 Concentrate may be applied as a seed treatment by commercial seed treatment facilities. Mix thoroughly and treat seed. Use application rates as specified on crops listed below. LPI 6194 Concentrate may be mixed with certain other commercial seed treatments. Use of the resulting mix must be in accordance with the more restrictive label limitations and precautions. Allow treated seeds to dry as appropriate before further handling.

#### **SLURRY TREATMENT**

LPI 6194 Concentrate may be applied as a water-based slurry through standard slurry or mist-type commercial seed treatment equipment. Add an EPA-approved dye (40 CFR Section 180.910-920) or colorant that imparts unnatural color to resulting slurry. Mix the slurry thoroughly with the seeds to provide uniform coverage.

LPI 6194 Concentrate must be applied with a total slurry of at least 6.0 fl. oz. per 100 lb. of seeds. Note that this slurry volume may be composed of water or other EPA approved insecticides, fungicides, or other seed treatments. Always apply enough solution to ensure adequate seed coverage.

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Seeds	Amount of LPI 6194 solution in fl. oz. per 100 lb. weight
Barley, millet, oats, rye, sorghum, triticale	0.33-1.00 fl. oz.
Bean (lima) and peas	0.33-1.00 fl. oz.
Beans (snap & dry, cowpeas)	0.33-1.00 fl. oz.
Broccoli, Brussels sprouts, cabbage, cauliflower, collards, kale, kohlrabi, mustard, turnip	0.33-1.00 fl. oz.
Beet (garden), sweet chard	0.33-1.00 fl. oz.
Canola	0.33-1.00 fl. oz.
Cantaloupe, cucumber, pumpkin, squash, watermelon	0.33-1.00 fl. oz.
Carrot, endive, lettuce, pepper, radish, spinach	0.33-1.00 fl. oz.
Corn (field)	0.33-1.00 fl. oz.
Corn (sweet)	0.33-1.00 fl. oz.
Eggplants	0.33-1.00 fl. oz.
Cotton (acid delinted, re-ginned, and fuzzy)	0.33-1.00 fl. oz.
Flax	0.33-1.00 fl. oz.
Grasses	0.33-1.00 fl. oz.
Onion	0.33-1.00 fl. oz.
Ornamental flower seed	0.33-1.00 fl. oz.
Peanuts	0.33-1.00 fl. oz.
Rice	0.33-1.00 fl. oz.
Safflower, sunflower	0.33-1.00 fl. oz.
Small seed legumes	0.33-1.00 fl. oz.
Soybeans	0.33-1.00 fl. oz.
Sugar beets	0.33-1.00 fl. oz.
Tomato	0.33-1.00 fl. oz.
Wheat	0.33-1.00 fl. oz.
All other vegetable seed	0.33-1.00 fl. oz.

**NOTE:**

1. The slurry rate can be adjusted to ensure thorough coverage.
2. LPI 6194 Concentrate is compatible with other agrochemicals. However, pre-testing evaluation is required.
3. Store in cool, dry and dark conditions.
4. The Federal Seed Act requires that bags containing seed treatment with this product shall be labeled with the following information: "This seed has been treated with Salicylic acid, Chitosan and Indole-3-butyric acid. Do not use for food, feed or oil purposes."

## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in a cool, dry location, out of direct sunlight, and away from exposure to air and moisture. Do not store in temperatures over 110 °F for more than seven days.

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

### CONTAINER HANDLING:

**Nonrefillable container.** Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact The Agricultural Container Recycling Council (ACRC) at [www.acrecycle.org](http://www.acrecycle.org). If not recycled, then puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

**For packages up to 5 gallons: Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**For packages greater than 5 gallons and less than 56 gallons: Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**For packages greater than 56 gallons:** To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

**For refillable containers:** Refill this container with LPI 6194 Concentrate only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. For final disposal, offer for recycling or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC:  
1-800-424-9300.

#### WARRANTY AND DISCLAIMER STATEMENT

**BEFORE BUYING OR USING THIS PRODUCT**, read the entire Directions for Use and the following conditions of sale and limitation of warranty and liability. By buying or using this product, the buyer or user accepts the following conditions of sale and limitation of warranty and liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS PRODUCT IS SOLD "AS IS," AND LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL AND TO THE EXTENT REQUIRED BY APPLICABLE LAW, BUYER OR USER MUST SEND WRITTEN NOTICE OF ITS CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, PO BOX 1286, GREELEY, CO 80632.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

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