



# Department of Pesticide Regulation



Mary-Ann Warmerdam  
Director

Arnold Schwarzenegger  
Governor

JAN 30 2009

January 29, 2009

ID #3P-231668

Ms. Betsy Peterson  
California Seed Association  
1521 I Street  
Sacramento, California 95814

Dear Ms. Peterson:

SPECIAL LOCAL NEED REGISTRATION NO. CA-090001, BELEAF 50 SG  
INSECTICIDE (EPA REG. NO. 71512-10)/ CARROTS (GROWN FOR SEED)/  
APHIDS & LYGUS BUG

The subject third-party special local need registration was issued effective **January 29, 2009**. This registration will be valid until withdrawn, suspended, or canceled by the United States Environmental Protection Agency (USEPA), the manufacturer, the 24(c) registrant or the Department of Pesticide Regulation.

A copy of the special local need Section 24(c), label is enclosed.

If you should have any questions, please contact me.

Sincerely,

John E. Inouye  
Environmental Scientist  
Pesticide Registration Branch  
(916) 324-3538

Enclosure

cc: SLN Document Processing Desk, USEPA (w/enclosure)  
Mr. Michael A. Peplowski, ISK Biosciences Corporation (w/enclosure)

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# Department of Pesticide Regulation



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January 29, 2009

SLN # CA-090001

## REGISTRATION FOR SPECIAL LOCAL NEED FOR DISTRIBUTION AND USE ONLY WITHIN CALIFORNIA

**Trade Name:** Beleaf 50 SG Insecticide

**EPA Reg. No.:** 71512-10

**Firm Name:** ISK BioSciences Corporation  
7470 Auburn Road, Suite A  
Concord, Ohio 44077

### DIRECTION FOR USE

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

**Location:** Statewide

**Crop/Site/Commodity:** Carrots Grown for Seed

**Target Pest/Problem:** Aphids, Lygus Bug (nymphs and adults)

**Dosage:** Use 2.8 ounces of product (0.0875 lb a.i.) per acre. Do not apply more than 2.8 ounces of product per application. Do not apply more than 11.2 ounces of product (0.35 lb. a.i.) per acre per season. Do not exceed 4 applications per acre season.

**Dilution Rate:** Ground – Apply in a minimum of 20 gallons of water per acre.  
Air – Apply in a minimum of 10 gallons of water per acre.

**Method of Application:** Ground or Air, only

**Frequency/Timing of Application:** Allow a minimum of 7 days between applications.

**Restricted Entry Interval (REI):** 12 hours



**Preharvest Interval (PHI):** N/A

- Other Requirements:**
1. **Growers and Seed Conditioners** are jointly responsible to ensure compliance with the conditions set forth in the Food and Agricultural Code Section 12832, Registration of Pesticide Products for Use on Alfalfa and Vegetable Crops Grown for Seed Production. Growers shall provide a properly completed *Seed Conditioner Notification* form to the person or firm accepting the seed for processing. Growers shall retain signed copies of the *Seed Conditioner Notification* form(s) for a period of not less than two years.
  2. Do not feed refuse to livestock.
  3. No portion of the seed plant, including, but not limited to, green chop, hay, pellets, meal, whole seed, cracked seed, or seed screenings shall be used or distributed for food or feed purposes.
  4. No seed grown or conditioned as a nonfood or nonfeed site, in this State, may be distributed for human consumption or animal feed.
  5. Before using this product, read and carefully observe directions, precautionary statements, and other information appearing on the product packaging label.
  6. Rotation crops may be planted no sooner than 30 days after the last application.

Valid until withdrawn, suspended or cancelled by the United States Environmental Protection Agency (USEPA), the manufacturer, the 24(c) registrant, or the Department of Pesticide Regulation.

**All applicable directions, restrictions, and precautions on the USEPA-registered label for Beleaf 50 SG Insecticide (EPA Reg. No. 71512-10) and this label are to be followed.**

This labeling must be in the possession of the user at the time of pesticide application.

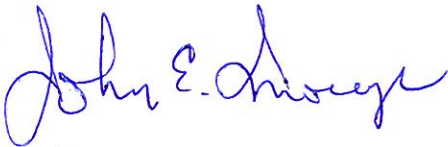
**The County Agricultural Commissioner's (or designee's) signature must be obtained prior to this use.** This does not constitute a recommendation of the Department of Pesticide Regulation and will not prevent quarantine action if illegal residues are found on or in the crop.

To the extent consistent with applicable law, neither the Department nor the county agricultural commissioner, makes any warranty of merchantability, fitness of purpose, or otherwise, expressed or implied, concerning the use of a pesticide in accordance with these provisions. The user and/or grower acknowledge the preceding disclaimer.

Do not use in mixture with other pesticides unless provided for in the labeling. Trial on a small area to check out unanticipated problems is suggested.

**24(c) Registrant:** California Seed Association  
1521 I Street  
Sacramento, California 95814  
(916) 441-2251

**USEPA SLN No.** CA-090001



John E. Inouye  
Environmental Scientist  
Registration Branch  
(916) 324-3538

COUNTY AGRICULTURAL COMMISSIONER'S SIGNATURE

\_\_\_\_\_

Date: \_\_\_\_\_

USER'S SIGNATURE \_\_\_\_\_

SEED CONDITIONER NOTIFICATION

STATEMENT TO BE COMPLETED UPON DELIVERY OF CARROT SEED TREATED WITH CROP PROTECTION CHEMICALS GOVERNED BY CALIFORNIA CODE OF REGULATIONS (CCR) SECTION 12832.

GROWER STATEMENT

This serves as notice that carrot seed from

\_\_\_\_\_ All my fields and varieties

\_\_\_\_\_ See attached list detailing grower, field and variety was treated with compounds governed by CCR Section 12832.

Grower Name \_\_\_\_\_ Signed \_\_\_\_\_  
(print)

Date \_\_\_\_\_

CONDITIONER STATEMENT

I hereby acknowledge the carrot seed described above was received during the (Year)\_\_\_\_\_ seed conditioning season and the following requirements and restrictions will be observed and followed:

All seed screenings shall be disposed of in such a way that they cannot be distributed or used for food or feed. The seed conditioner shall keep records of screenings disposal for three years from the date of disposal and shall furnish the records to the Director upon request. Disposal records shall consist of documentation from a controlled waste disposal site, incinerator, cogeneration plant, composting facility, or other equivalent disposal site.

No portion of the seed plant, including, but not limited to, green chop, hay, pellets, meal, whole seed, cracked seed, or seed screenings shall be used or distributed for food or feed purposes.

All seed crops grown or conditioned as a nonfood or nonfeed site, in this State, shall bear a tag or container label that forbids the use of the seed for human consumption or animal feed.

No seed grown or conditioned as a nonfood or nonfeed site, in this State, may be distributed for human consumption or animal feed.

\_\_\_\_\_  
Signature of Conditioner

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date





United States Environmental Protection Agency  
Office of Pesticide Programs  
Registration Division (TS-767)  
Washington, DC 20460

**Application for/Notification of State Registration of a Pesticide To  
Meet a Special Local Need**  
(Pursuant to Section 24(C) of the Federal Insecticide, Fungicide, and  
Rodenticide Act, as Amended)

**For State Use Only**

Registration No. Assigned  
CA-090001

Date Registration Issued  
Jan. 29, 2009

|   |  |  |  |                                     |
|---|--|--|--|-------------------------------------|
| 1. Name and Address of Applicant for Registration<br><br>California Seed Association<br>1521 I Street<br>Sacramento, CA 95814   |  | 2. Product is (Check one)<br><br>EPA Registered <input checked="" type="checkbox"/><br>New (not EPA-registered) <input type="checkbox"/><br>Attach EPA Form 8570-4, Confidential Statement of<br>Formula, fix now products.  |  | EPA Registration Number<br>71512-10 |
| 4. Product Name<br><br>Beleaf 50 SG Insecticide   |  | 3. Active Ingredient(s) in Product<br>Flonicamid   |  |                                     |
| 6. Type of Registration (Give details in Item 13 or on a separate page,<br>property identified and attached to this form).<br><br>a. To permit use of a new product.<br><br>b. To amend EPA registrations for one or more of the following purposes:<br><br><input checked="" type="checkbox"/> (1) To permit use on additional crops or animals.<br><br>(2) To permit use at additional sites.<br><br>(3) To permit use against additional pests.<br><br>(4) To permit use of additional application techniques or equipment.<br><br>(5) To permit use at different application rates.<br><br>(6) Other (specify below). |  | 5. If this is a food/feed use, a tolerance or other residue clearance is required.<br>Cite appropriate regulations in 40 CFR Part 180, 185, and/or 186.<br><br>"Crop Grown for Seed" not for food or feed use  |  |                                     |
| 10. Has FIFRA section 24(c) registration for this use of the product ever,<br>by another State, been (check appropriate box(es), if known):<br><br><input type="checkbox"/> Sought <input type="checkbox"/> Issued <input type="checkbox"/> Denied <input type="checkbox"/> Revoked<br><br>If any of the above are checked, list States in item 13 below<br><br><input type="checkbox"/> No FIFRA section 24(c) Action  |  | 7. Nature of Special Local Need (check one)<br><br><input type="checkbox"/> There is no pesticide product registered by EPA for such use.<br><input checked="" type="checkbox"/> There is no EPA-registered pesticide product which, under the conditions of use within<br>the State, would be as safe and/or as efficacious for use within the terms and condition<br>of EPA registration<br><input type="checkbox"/> An appropriate EPA-registered pesticide product is not available. |  |                                     |
|   |  | 8. If this registration is an amendment to an EPA-registered product, is it for a "new<br>use" as defined in 40 CFR 152.3?<br><input checked="" type="checkbox"/> Yes (discuss in item 12 below) <input type="checkbox"/> No   |  |                                     |
|   |  | 9. Has an EPA Registration or Experimental Use Permit for this chemical ever been<br>(check applicable box(es), if known):<br><br><input type="checkbox"/> Sought <input checked="" type="checkbox"/> Issued <input type="checkbox"/> Denied <input type="checkbox"/> Canceled <input type="checkbox"/> Suspended<br><br><input type="checkbox"/> Registration <input type="checkbox"/> Experimental Use Permit <input type="checkbox"/> No Previous Permit Action                       |  |                                     |
| Certification<br><br>I certify that the statements I have made on this form and all attachments<br>thereto are true, accurate, and complete. I acknowledge that any knowingly<br>false or misleading statement may be punishable by fine or imprisonment<br>or both under applicable law.   |  | 11. Endangered Species Act: (Give details in Item 13 or on a separate page, properly<br>identified and attached to this form)<br><br>Identify the counties where this pesticide will be used. If Statewide, indicate "all".<br>Provide a list of Federally protected endangered/threatened species which occur in<br>the areas of proposed use.  |  |                                     |
| Signature of Applicant or Authorized Representative<br><br><i>Betsy Peterson</i><br><br>Title<br>Director, Technical Services<br><br>Telephone Number<br>(916) 441-2251<br><br>Date<br>January 15, 2009   |  | 12. Indicate use statute of Special Local Need, i.e., planned dates of use:<br><br>Throughout the Year<br><br>From: _____ To: _____  |  |                                     |
|   |  | 13. Comments (attach additional sheet, if needed)<br><br>This SLN will be for statewide use  |  |                                     |
| Determination by State Agency<br><br>This registration is for a Special Local Need and is being issued in accordance with section 24(c) of FIFRA as amended. To the best of our knowledge, the<br>information above is correct, except as noted in "Comments" below or in attachments.  |  |  |  |                                     |
| Name, Title, and Address of State Agency Official<br>Andrew Yokoyama<br>Sr. Environmental Scientist<br>Dept. of Pesticide Regulation<br>1001 I Street<br>Sacramento, Ca. 95812-4015<br>Title<br><i>Andrew Yokoyama</i><br>Telephone Number<br>(916) 324-3914<br>Date<br>01/29/09  |  | Comments (by State Agency Only)<br>* Valid until withdrawn, suspended,<br>or canceled by U.S. EPA, the<br>24(c) registrant, manufacturer,<br>or the Dept. of Pesticide<br>Regulation.  |  | Received by EPA                     |