



# Arizona Department of Agriculture

Environmental and Plant Services Division  
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## THE SPECIAL LOCAL NEEDS (SLN) PESTICIDE REGISTRATION PROCESS IN ARIZONA

**This document contains a description of the program, detailed information on the requirements, sample forms, and a short description of how applications are evaluated.**

Because of this state's unique weather conditions and pest problems, Special Local Need (SLN) registrations play an important role in Arizona pest control. These registrations allow a pesticide to be used for up to 5 years for purposes that are not permitted on the original label. To help applicants in submitting SLN requests, the Arizona Department of Agriculture is providing the following information. Questions should be addressed to the Arizona Department of Agriculture, Environmental Services Division, 1688 West Adams, Phoenix, Arizona 85007, or by calling (602) 542-0903

### CRITERIA

Basic criteria for granting SLN registrations are that 1) the product is safer or more effective than currently registered products; 2) no other federally registered product is available; or 3) no product is registered under any mechanism to control the pest(s) on the proposed site. Also required are statements justifying the need, statements from University or regulatory experts certifying that this registration is needed, and a statement from the registrant that the use will not cause unreasonable adverse effects on human or animal health or on the environment.

To speed and simplify the review process, the applicant should remember that information submitted must meet certain requirements, depending on the specific situation and justification for the SLN registration:

Pests: An SLN label can name only pests found in Arizona. Pest data submitted must be from research performed in Arizona or climatically similar area. In addition, only those pests for which data is provided can be included on the label.

If Safety is the Justification: Applicants must submit at least preliminary toxicological information; e.g. oral and dermal acute toxicity as appropriate.

For a Change in Application Method: Field data must be submitted to show the new method is as effective for example, in asking for a water run pesticide application, efficacy must be demonstrated over the entire distance of the run.

If Resistance is the Justification: When citing resistance to currently registered pesticides, a statement by a local expert needs to be supplied.

For a Reduction in Diluent Rate: Phytotoxicity and efficacy data are necessary when requesting diluent rate reduction for a specific pesticide.

For a Reduction in Preharvest Interval: Residue data must be submitted to obtain a reduced preharvest interval.

For a Claim of Increased Residual Activity: A comparison test with existing registered products is needed.

For Experimental Designs: Applicants must supply data from field plots, with an appropriate number of replications to establish statistical significance. For crops newly introduced into Arizona, phytotoxicity data must also be supplied, including results from multiple applications and observations from a full growing season. In addition, the potential label rate should be the same as the test data rate.

For "Me-too" Registrations: New labeling must conform with existing SLN registration in terms of site/pest/rate/method.

For Seed Crop Registrations: Label needs to state that no grazing on or feeding of material to which pesticides have been applied will take place, unless a federal tolerance has been established. You should be aware that when a request involves the use of a pesticide on a seed crop that could also be harvested as food or animal feed and no tolerance exists for the pesticide on the commodity, EPA may disallow the registration even if state approval is obtained.

If Pesticide Lack of Availability is Justification: In this instance, distributors must be contacted to submit signed statements certifying an availability problem.

For Products Which are Not Federally Registered: Requests such as these can be considered if the individual active and inert ingredients concerned are registered, provided that in the case of food or feed use a tolerance has been established.

For Reformulations of Marketed Pesticides: In these cases, the basic manufacturers of the active ingredients must support the SLN request.

For Pesticides on New Sites: Efficacy data from tests on the named site(s) must be presented.

SLN applicants are reminded that the above criteria are supplied for purposes of data submission and are not intended in any way to replace the professional judgment of the Department of Agriculture or the Pesticide Advisory Committee which assists in the review process.

If your request for a special local need (SLN) involves an agricultural use, you must certify, as shown below, that all Environmental Fate Data required by the Arizona Department of Environmental Quality have been found complete and acceptable. If not, you must satisfy those requirements or obtain an exemption prior to consideration. If you need further information concerning Environmental Fate Data Requirements, contact:

Arizona Department of Environmental Quality  
1110 West Washington Street  
Phoenix, Arizona 85008  
602-771-4552

<https://agriculture.az.gov>

I certify that all environmental fate data for the following agricultural product(s) listed below have been submitted to the Arizona Department of Environmental Quality and found complete and acceptable.

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Print or Type Name

Signature

Date

## **HOW TO APPLY**

In conformance with the Code of Federal Regulations Volume 40, Part 162, Subpart D, we require the following to process your application or renewal, **it can all be done electronically:**

**A. 1 original SLN application or renewal application (EPA Form 8570-25, download from <https://www.epa.gov/sites/production/files/2013-08/documents/8570-25.pdf>), ;**

Copy of the proposed SLN label (see label format below);

Copy of the "main" label(s), if applicable;

A "Justification of Need" covering items 6 and 7.

Information to address item 11 on the application;

Copy of efficacy data for this product, if applicable including a summary page  
(new data only, if available, in case of renewal applications);

Copy residue data for this product, if applicable including a summary page  
(new data only, if available, in case of renewal applications);

Copy of Certification of Fulfillment of Environmental Fate Data  
(ag use first-time applications only);

B. If the second or third box is checked in 7 on the application, you must submit a complete summary of why the product is safe or more efficacious or that an appropriate EPA-registered product is not available.

C. If the applicant is someone other than the guarantor on the "main" label, the applicant must notify the guarantor of the application prior to submission of the application and provide proof of delivery and response.

Special Local Needs label - please refer to the sample label below, and note the following:

<https://agriculture.az.gov>

- (1) All items included on the sample label are to appear in the order shown.
- (2) You may list one or more optional brands at the top of the label but all optional brands intended for use (including tank mixes) must be shown.
- (3) All items underlined on the example label must appear on your label. Do not, however, underline these items on your label.
- (4) For those items not underlined, include them only if they differ from the directions on the Section 3 label.

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FOR DISTRIBUTION AND USE ONLY WITHIN ARIZONA

EPA Reg. No.

\_\_\_\_\_  
(Brand name of product)

Directions for Use

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

All applicable directions, restrictions and precautions on the EPA registered label are to be followed.

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

Crop/site

Target/pest/problem

Dosage

Dilution or application rate

Method of application

Frequency/timing of application

Field re-entry safety interval

Pre-harvest interval

Other requirements

24(c) Registrant

EPA SLN No.

\_\_\_\_\_  
\_\_\_\_\_  
(Provided by the Arizona Department of Agriculture upon approval)

## **THE EVALUATION PROCESS**

The decision on the SLN application is made by the Associate Director of the Environmental Services Division of the Arizona Department of Agriculture, usually within 15 days. In the process, the Division Director will consider the advice of the Pesticide Advisory Committee (“24c Committee”, “SLN Committee”) of the Department. The Committee, chaired by the Associate Director, operates as follows:

### **I. MEMBERSHIP**

1. The Associate Director appoints the members of the Committee. The membership encompasses representatives from the regulated community, academic scientists from the University of Arizona, Carl Hayden Bee Lab (as appropriate), Arizona Department of Environmental Quality, Arizona Game and Fish, and from the Pest Management Division.

### **II. MEETINGS**

1. Meetings shall be normally held on the last Thursday of each month, or as the Division Director may determine. Notice to the public will be given by posting the agenda 24 hours in advance at the locations prescribed by law. Meetings will normally be held remotely via Google Meet.
2. 50% of the membership shall constitute a quorum.
3. Proxies shall be permitted. Members may delegate a representative to attend the meeting, as approved by the chair in advance.

### **III. AGENDA**

1. Members will be mailed (normally electronically) tentative agenda and supporting materials approximately a week in advance of the meeting.
2. Agenda shall provide for input from the applicant or other members of the regulated community, and from the public.

Applications should be submitted electronically to Jack Peterson, Associate Director, EPSD. His email contact information is: [jpeterson@azda.gov](mailto:jpeterson@azda.gov) or for questions call 602.542.3575.