



Special Local Need

EPA Reg. No.: 241-379

EPA SLN No. CA-070005

**FOR BUCKHORN PLANTAIN SUPPRESSION IN LADINO CLOVER
GROWN FOR SEED PURPOSES ONLY IN CALIFORNIA**

**ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE
REGISTERED PRODUCT LABEL FOR RAPTOR® HERBICIDE,
EPA REG. NO. 241-379, MUST BE FOLLOWED**

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This labeling must be in the possession of the user at the time of pesticide application.

Do not apply this product in a way that will contact workers or others persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Observe all cautions and limitations on this label and on labels of products used in combination with **Raptor**. Do not use **Raptor** other than in accordance with the instructions set forth on this label. The use of **Raptor** not consistent with this label may result in injury to crops. Keep containers closed to avoid spills and contamination.

DO NOT apply this product through any type of irrigation system.

DO NOT apply **Raptor** in any manner not specifically described in this label.

DO NOT make more than one application of **Raptor** per year.

GENERAL INFORMATION

Raptor is effective in controlling weeds as a postemergence application. The mode of weed killing activity involves uptake of **Raptor** by foliage and/or weed roots and rapid translocation to the growing points. After **Raptor** application, susceptible weeds may show yellowing and weed growth will stop. Susceptible weeds stop growing and either die or are not competitive with the crop. Adequate soil moisture is important for optimum **Raptor** activity.

When adequate soil moisture is present, **Raptor** will provide limited residual activity of susceptible germinating weeds; activity on established weeds will depend on the weed species and the location of its root system in the soil.

APPLICATION INSTRUCTIONS

Applications may be made by ground or air.

APPLICATION TIMING:

Apply **Raptor** as an early postemergence treatment when the ladino clover has a minimum of 2 trifoliate leaves and when the majority of the weeds are 1-3 inches. **Raptor** applications must be made prior to clover bloom. Some transient stunting of ladino clover may occur after **Raptor** treatment. Plants will generally outgrow stunting within 3-4 weeks.

USE RATE (6 OUNCES PER ACRE):

Apply **Raptor® herbicide** at a broadcast rate of 0.047 lb imazamox a.e./acre (6 ounces) postemergence only.

APPLICATIONS OF RAPTOR HERBICIDE IN LADINO CLOVER REQUIRE THE ADDITION OF A NONIONIC SURFACTANT and NITROGEN FERTILIZER.

I. ADJUVANTS:

Nonionic Surfactant: use a nonionic surfactant containing at least 80% active ingredient. Apply the surfactant at the rate of 0.25% v/v (1 quart per 100 gallons of spray solution).

II. NITROGEN FERTILIZER:

Recommended nitrogen based fertilizers include liquid fertilizers (such as 28%N, 32%N or 10-34-0) at the rate of 2.5 gallons per 100 gallons of spray solution. Instead of a liquid fertilizer, spray grade ammonium sulfate may be used at the rate of 12-15 pounds per 100 gallons of spray solution.

WEEDS SUPPRESSED

Raptor will suppress buckhorn plantain when applied postemergence to 1 to 3 inch weeds at 6 fluid oz./A. Maximum suppression of seedling buckhorn plantain will be obtained with applications prior to the three-inch stage. Suppression of existing (established) buckhorn plantain may not be adequate.

BROADLEAF WEEDS SUPPRESSED BY Raptor® herbicide

Raptor at 6 fluid oz./A with a surfactant and a nitrogen-based fertilizer	
Maximum Weed Size (inches)	
Buckhorn Plantain	3

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS

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 on a nonfood or nonfeed site in this state, or conditioned 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 on a nonfood or nonfeed site in this state, or conditioned in this state, may be distributed for human consumption or animal feed.

DO NOT graze treated fields.

DO NOT make more than one **Raptor** application per growing season.

If arid conditions occur during the year of application, rotational crop injury may occur.

DO NOT apply to ladino clover subjected to stress conditions such as hail damage, flooding, drought, injury from other herbicides, or widely fluctuating temperatures as crop injury may result.

DO NOT apply to weeds under stress, such as lack of moisture, previous herbicide injury, mechanical injury or cold temperatures as unsatisfactory control could result.

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