

SUPPLEMENTAL LABEL



INTENSITY ONE® POST-EMERGENCE GRASS HERBICIDE

EPA Reg. No. 34704-976
(For Use in California Only)

APPLICATION OF INTENSITY ONE® POST-EMERGENCE GRASS HERBICIDE IN OKRA AND TREE NUTS CROP GROUP 14-12

This supplemental label expires December 31, 2023 and must not be used or distributed after this date.

THE LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. READ THE LABEL AFFIXED TO THE CONTAINER FOR INTENSITY ONE® POST-EMERGENCE GRASS HERBICIDE BEFORE APPLYING. USE OF INTENSITY ONE® POST-EMERGENCE GRASS HERBICIDE ACCORDING TO THIS LABELING IS SUBJECT TO THE USE PRECAUTIONS AND LIMITATIONS IMPOSED BY THE LABEL AFFIXED TO THE CONTAINER FOR INTENSITY ONE® POST-EMERGENCE GRASS HERBICIDE.

DIRECTIONS FOR USE

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

Restriction: Do not plant rotational crops until 30 days after application of INTENSITY ONE® POST-EMERGENCE GRASS HERBICIDE unless the crop listed on INTENSITY ONE® POST-EMERGENCE GRASS HERBICIDE label.

CROP SPECIFIC INSTRUCTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE						
Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre ⁽²⁾	Perennial Grass Use Rate Per Acre ⁽²⁾	Adjuvant ⁽³⁾	Ammonium Sulfate ⁽⁴⁾	Special Use Instructions and Restrictions
Okra	3 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. Restrictions Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.
Tree Nuts Crop Group 14-12 Including: African Nut-tree Almond Beechnut Brazil Nut Brazilian Pine Bunya Bur Oak	14 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. Restrictions Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year.

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CROP SPECIFIC INSTRUCTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE						
Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre ⁽²⁾	Perennial Grass Use Rate Per Acre ⁽²⁾	Adjuvant ⁽³⁾	Ammonium Sulfate ⁽⁴⁾	Special Use Instructions and Restrictions
Butternut Cajou Nut Candlenut Cashew Chestnut Chinquapin Coconut Coquito Nut Dika Nut Ginkgo Gauiana Chestnut Hazelnut (Filbert) Heartnut Hickory Nut Japanese Horse-chestnut Macadamia Nut Mongongo Nut Monkey-pot Monkey Puzzle Nut Okari Nut Pachira Nut Peach Palm Nut Peca Pequi Pili Nut Pine Nut Pistachio Sapucaia Nut Tropical Almond Walnut, Black Walnut, English Yellowhorn Cultivars, varieties, and/or hybrids of these.						Do not apply more than 4 applications per acre per year.

⁽¹⁾ Intensity One Post-Emergence Grass Herbicide is not for use on vegetable crops being grown for seed production unless specific use directions are provided.

⁽²⁾ See annual and perennial grass control tables for specific use rates.

⁽³⁾ Non-ionic surfactant (NIS) in this case refers to an adjuvant containing at least 80% non-ionic surfactant. Crop oil concentrate in this case refers to both crop oil concentrate and crop oil concentrate blends. **Acceptable crop oil concentrates** would be those that contain a minimum of 80% oils and 15% emulsifier. **Acceptable crop oil concentrate blends** would be those that contain a minimum of 60% oils and 25 to 40% surfactants and emulsifiers. A crop oil concentrate must contain either a petroleum or vegetable oil base and must meet all the following criteria: be non-phytotoxic, contain only EPA-exempt ingredients, provide good mixing quality and be successful in local experience. Highly refined vegetable oils have proven more satisfactory than unrefined vegetable oils.

⁽⁴⁾ Use spray grade ammonium sulfate. The use of ammonium sulfate does not take the place of the required adjuvant.

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USE DIRECTIONS FOR ANNUAL GRASSES
ALL CROPS

- Apply only to actively growing grasses at specified weed heights.
- Apply when the first grass weed species in a mixed grass weed population reaches specified growth stage for treatment.
- Use the high rate under heavy grass pressure and/or when grasses are at maximum height.

Restrictions

- Do not exceed the maximum per application rate listed in Table 1, CROP SPECIFIC USE DIRECTIONS AND RESTRICTIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE.
- Do not exceed the maximum yearly rate listed in Table 1, CROP SPECIFIC USE DIRECTIONS AND RESTRICTIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE.

GRASS SPECIES	SCIENTIFIC NAME	WEED HEIGHT* (inches)	APPLICATION RATES	
			MINIMUM RATE fl oz/A	MAXIMUM RATE ⁽¹⁾ fl oz/A
Barnyardgrass	<i>Echinochloa crus-galli</i>	2 to 8	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Broadleaf Signalgrass	<i>Brachiaria platyphylla</i>	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Brome				
California	<i>Bromus carinatus</i>	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Cheat	<i>Bromus secalinus</i>	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Downy	<i>Bromus tectorum</i>	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Ripgut	<i>Bromus diandrus</i>	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Canarygrass	<i>Phalaris canariensis</i>	1 to 4	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Crabgrass				
Hairy	<i>Digitaria adscendens</i>	2 to 6**	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Large	<i>Digitaria sanguinalis</i>	2 to 6**	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Smooth	<i>Digitaria ischaemum</i>	2 to 6**	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Southern	<i>Digitaria ciliaris</i>	2 to 6**	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Crowfootgrass	<i>Dactyloctenium aegyptium</i>	2 to 6**	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Fall Panicum	<i>Panicum dichotomiflorum</i>	2 to 8	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Field Sandbur	<i>Cenchrus incertus</i>	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Foxtail				
Giant	<i>Setaria faberi</i>	2 to 12	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Green	<i>Setaria viridis</i>	2 to 8	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Yellow	<i>Setaria glauca</i>	2 to 8	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Goosegrass	<i>Eleusine indica</i>	2 to 6**	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Itchgrass	<i>Rottboellia cochinchinensis</i>	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Junglerice	<i>Echinochloa colona</i>	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Lovegrass (Stinkgrass)	<i>Eragrostis cilianensis</i>	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Rabbitsfootgrass	<i>Polypogon monspeliensis</i>	1 to 4	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Red Rice	<i>Oryza sativa</i>	1 to 3	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Ryegrass				
Hardy	<i>Lolium remotum</i>	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Italian	<i>Lolium multiflorum</i>	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Seedling Johnsongrass	<i>Sorghum halepense</i>	4 to 10	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Shattercane	<i>Sorghum bicolor</i>	6 to 18	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Southwestern Cupgrass	<i>Eriochloa gracilis</i>	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Sprangle top				
Amazon	<i>Leptochloa panicoides</i>	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Bearded	<i>Leptochloa fascicularis</i>	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Mexican	<i>Leptochloa uninervia</i>	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)

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GRASS SPECIES	SCIENTIFIC NAME	WEED HEIGHT* (inches)	APPLICATION RATES	
			MINIMUM RATE fl oz/A	MAXIMUM RATE ⁽¹⁾ fl oz/A
Red	<i>Leptochloa filiformis</i>	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Texas Panicum	<i>Panicum texanum</i>	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Volunteer Cereals ⁽³⁾				
Barley	<i>Hordeum vulgare</i>	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Oats	<i>Avena sativa</i>	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Rye	<i>Secale cereale</i>	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Wheat ⁽²⁾	<i>Triticum aestivum</i>	2 to 6	9.0 (0.068 lb ai) (2)	16.0 (0.121 lb ai)
Volunteer Corn ^(2,3)	<i>Zea mays</i>	up to 12	6.0 (0.045 lb ai)	12.0 (0.091 lb ai)
Volunteer Corn ⁽³⁾	<i>Zea mays</i>	up to 24	9.0 (0.068 lb ai)	14.0 (0.106 lb ai)
Volunteer Corn ^(2,3)	<i>Zea mays</i>	up to 36	12.0 (0.091 lb ai)	16.0 (0.121 lb ai)
Volunteer Grain Sorghum	<i>Sorghum bicolor</i>	8 to 12	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Wild Oats	<i>Avena fatua</i>	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Wild Proso Millet	<i>Panicum miliaceum</i>	2 to 10	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Witchgrass	<i>Panicum capillare</i>	2 to 8	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Woolly Cupgrass	<i>Eriochloa villosa</i>	2 to 8	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)

*Generally occurs between 3-leaf stage and tillering.

**Length of lateral growth.

⁽¹⁾ Rates higher than 16.0 fluid ounces(0.121 lb ai) per acre may be applied in certain geographic areas, cropping situations or environmental conditions, where experience has shown that higher rates are needed for satisfactory control of annual grasses. In these situations, rates from 16.0 to 32.0 fluid ounces (0.121 to 0.242 lb ai) per acre may be applied.

⁽²⁾ When a cereal grain crop (including wheat) is interseeded for crop establishment or is planted as wind breaks to aid crop establishment, the minimum use rate of Intensity One Post-Emergence Grass Herbicide for control is 12.0 fluid ounces (0.091 lb ai) per acre.

⁽³⁾ Includes Roundup Ready, Liberty Link® and Clearfield® volunteer corn; however not Sethoxydim-Resistant volunteer corn.

USE DIRECTIONS FOR PERENNIAL GRASSES ALL CROPS

- Apply only to actively growing grasses at specified weed heights.
- Apply when the first grass weed species in a mixed grass weed population reaches the specified growth stage for treatment.
- Use the high rate under heavy grass pressure and/or when grasses are at maximum height.

Restrictions

- Do not exceed the maximum per application rate listed in Table 1, CROP SPECIFIC USE DIRECTIONS AND RESTRICTIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE.
- Do not exceed the maximum yearly rate listed in Table 1, CROP SPECIFIC USE DIRECTIONS AND RESTRICTIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE.

USE DIRECTIONS FOR PERENNIAL GRASSES ALL CROPS				
GRASS SPECIES	SCIENTIFIC NAME	WEED HEIGHT (inches)	APPLICATION RATE	
			MINIMUM RATE fl oz/A	MAXIMUM RATE fl oz/A
Bentgrass	<i>(Agrostis spp.)</i>			
First Application		2 to 4	-	32.0 (0.242lb ai)
Repeat Application(s) (if regrowth occurs)		2 to 4	-	32.0 (0.242lb ai)
Bermudagrass	<i>(Cynodon dactylon)</i>			

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USE DIRECTIONS FOR PERENNIAL GRASSES ALL CROPS				
GRASS SPECIES	SCIENTIFIC NAME	WEED HEIGHT (inches)	APPLICATION RATE	
			MINIMUM RATE fl oz/A	MAXIMUM RATE fl oz/A
First Application		3 (or up to 6" runners)	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Repeat Application(s) (if regrowth occurs)		3 (or up to 6" runners)	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Fescue, Tall	<i>(Festuca arundinacea)</i>			
First Application		4 to 8	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Repeat Application(s) (if regrowth occurs)		4 to 8	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Foxtail Barley	<i>(Hordeum jubatum)</i>			
First Application		2 to 6	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Repeat Application(s) (if regrowth occurs)		2 to 6	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Orchardgrass	<i>(Dactylis glomerata)</i>			
First Application		4 to 8	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Repeat Application(s) (if regrowth occurs)		4 to 8	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Perennial Bluegrass				
Roughstalk	<i>(Poa trivialis)</i>			
Kentucky	<i>(Poa prantensis)</i>			
First Application		2 to 4	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Repeat Application(s) (if regrowth occurs)		2 to 4	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Quackgrass	<i>(Elytrigia repens)</i>			
First Application		4 to 12	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Repeat Application(s) (if regrowth occurs)		4 to 12	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Rhizome Johnsongrass	<i>(Sorghum halepense)</i>			
First Application		12 to 24	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Repeat Application(s) (if regrowth occurs)		6 to 18	9.0 (0.068 lb ai)	24.0 (0.182 lb ai)
Wirestem Muhly	<i>(Muhlenbergia frondosa)</i>			
First Application		4 to 8	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Repeat Application(s) (if regrowth occurs)		4 to 8	12.0 (0.091lb ai)	32.0 (0.242lb ai)

TANK MIX - LABEL INFORMATION

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

The labels for each of the herbicides advised for tank mixing with Intensity One Post-Emergence Grass Herbicide are unique to the characteristics of those products and contain restrictions and limitations that may be more restrictive than Intensity One Post-Emergence Grass Herbicide label in certain considerations. Those concerns may include, but are not limited to:

1. **Always read and follow the restrictions and limitations for all products whether used alone or in a tank mix. The most restrictive labeling of any product used applies in tank mixtures, including all crop rotational and other crop restrictions.**
2. Geographic restrictions - all products are not registered for use in all areas and rates may vary from one region of labeled use to another;

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3. Crop rotation restrictions;
4. Applicator certification requirements;
5. Worker safety rules (e.g. protective clothing, reentry time, posting);
6. Soil type or soil characteristics (e.g. pH, OM);
7. Maximum dosage or number of applications per season;
8. Rain free period required; or
9. Application timing (e.g. pre-harvest interval)
10. **Restriction:** Do not exceed the total season rates.

The most restrictive labeling of any product used in a tank mix must be followed.

TANK MIX APPLICATION OF INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE AND BROADLEAF HERBICIDES FOR CONTROL OF GRASSES AND BROADLEAF WEEDS

- Apply only to actively growing grass and broadleaf weeds at specified height or growth stage listed on each label.
- Apply when the first grass or broadleaf weed species in a mixed population reaches the specified height or growth stage for treatment.
- Apply under favorable soil moisture and humidity that exist a few days after rainfall or within seven days after irrigation.
- Always add the appropriate adjuvant to the spray mix at specified rates for each specific tank mix combination.
- Tank mix applications may sometimes result in reduced grass control and possible increases in crop injury as compared to either product used alone. If regrowth occurs, or an additional flush of new grass emerges, make a second application of Intensity One Post-Emergence Grass Herbicide, as specified in the respective size and rate tables.
- **Restriction:** Do not tank mix Intensity One Post-Emergence Grass Herbicide when broadleaf weeds are tall and/or dense enough to prevent proper grass coverage.

MIXING INSTRUCTIONS

1. Fill clean spray tank 1/2 to 2/3 of desired level with clean water.
2. While agitating, add the correct amount of Intensity One Post-Emergence Grass Herbicide. Agitation must create a rippling or rolling action on the water surface.
3. If tank mixing Intensity One Post-Emergence Grass Herbicide with other labeled herbicides, add water soluble bags first, followed by dry formulations, flowables, emulsifiable concentrates and then solutions. Prepare no more spray mixture than is required for the immediate spray operation.
4. Add any required adjuvants (crop oil concentrate, non-ionic surfactant and/or nitrogen solution).
5. Fill spray tank to desired level with water. **Continue agitation until all spray solution has been applied.**

Enhanced product performance may be obtained with use of Loveland Products, Inc. Leci-Tech adjuvants. Consult with your local Loveland Products, Inc. representative for advice on specific product selection.

Failure to agitate the spray solution may result in improper mixing of the herbicides and unsatisfactory weed control. For mixing and compatibility qualities, conduct a jar test.

Intensity Post-Emergence Grass Herbicide and Leci-Tech are registered trademarks of Loveland Products, Inc.

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FORMULATED FOR:

LOVELAND PRODUCTS, INC.
P.O. BOX 1286
GREELEY, COLORADO 80632-1286