



# Gemini®

3.7 SC

LIQUID PRE-EMERGENT HERBICIDE

EXPANDED LABEL & NEW SMALLER SIZE

## Two trusted actives in a convenient, pre-mixed formulation.

FOR USE BY THOSE THAT MANAGE WEEDS IN NURSERIES, LANDSCAPES, LAWNS, GOLF COURSES, NON-CROP AREAS AND CHRISTMAS TREE FARMS.

Gemini® 3.7 SC is a liquid, pre-emergent herbicide featuring a selective combination of two active ingredients: Proflam and Isoxaben (*the same actives found in Barricade® and Gallery®*)\*. This convenient, new formulation delivers broad-spectrum control to prevent the emergence of even the most troublesome broadleaf and grassy weeds.

### ADVANTAGES:

**Control:** Suspended concentrate creates a uniform and prolonged herbicide barrier; greatly decreases the potential risk of profit-robbing weed breakthroughs

**Versatility:** Can be applied over the top of many crops, including shrubs and perennials

**Economy:** Convenient pre-mixed formulation:

- Time and labor savings
- Only one product to buy and inventory
- Competitive cost in use per acre compared to tank mix

**Flexibility:** Can be applied in the spring or fall for season-long control of weeds\*\*

**Safety:** Low potential phytotoxicity; good crop tolerance—now labeled safe on over 500 crops!

**Weeds Controlled:** The dual efficacy of Gemini®'s formulation controls or suppresses more than 120 broadleaf and annual grasses, including:

- Annual Bluegrass
- Bittercress
- Chickweed
- Crabgrass
- Foxtail
- Goosegrass
- Groundsel
- Henbit
- Oxalis
- Spurge

EPA REGISTRATION NO.  
53883-325-58185

### ACTIVE INGREDIENTS

Proflam – 23.3%  
Isoxaben – 15.5%  
(compare to tank mix of Barricade® & Gallery®)

### CHEMICAL FAMILY

Proflam: Dinitroaniline (Group 3)  
Isoxaben: Benzamide (Group 21)

### FORMULATION

3.7 SC (Suspended Concentrate)

### USE SITES

Established turfgrass, lawns and ornamentals, conifer and hardwood seedling nurseries, ornamental field and container nurseries, Christmas tree farms, non-crop areas and utilities facilities

### MODE OF ACTION

Proflam: Inhibits microtubule assembly during cell division  
Isoxaben: Disrupts cell wall development

### APPLICATION RATES

1 fl oz/1000 sq ft or 43.5 fl oz/acre  
2 fl oz/1000 sq ft or 87 fl oz/acre

RESTRICTED USE  
NO

SIGNAL WORD  
Caution

### PACKAGING

2.5 gal (9.46 L) | 0.5 gal (1.89 L)

\*Barricade® is a trademark of a Syngenta Finance Corporation. Gallery® is a trademark of Dow AgroSciences LLC.

\*\*Length of control will vary by climate and application rate. See product label for specific rates and weeds controlled.

# Gemini<sup>®</sup>

## 3.7 SC

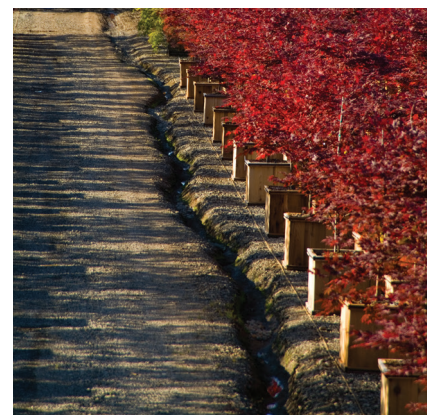
LIQUID PRE-EMERGENT HERBICIDE

### FORMULATION:

Gemini 3.7 SC liquid herbicide contains the active ingredients *Prodiamine* and *Isoxaben*. Each gallon contains 3.7 pounds of active ingredient: (2.2 pounds *Prodiamine* per gallon + 1.5 pounds *Isoxaben* per gallon).



ALWAYS READ AND FOLLOW LABEL DIRECTIONS BEFORE USING THIS PRODUCT.



### MODE OF ACTION:

The active ingredients within the suspended concentrate inhibit mitotic processes in plants and control susceptible weeds by preventing the growth and development of newly germinated weeds. **Note:** Weed control is most effective when Gemini<sup>®</sup> is activated by at least 0.5 inches of rainfall or irrigation or shallow incorporation (1 to 2 inches for non-turf applications) before weed seeds germinate, and within 14 days following application.

### LABELED USES:

Apply Gemini<sup>®</sup> 3.7 SC for pre-emergence control of more than 120 grass and broadleaf weeds in the following areas:

- Container and field-grown ornamentals
- Established turfgrass (excluding golf course putting greens)
- Lawns and landscape ornamentals
- Conifer and hardwood seedling nurseries
- Christmas tree farms

- Non-crop Areas: Rights-of-way for transportation systems and utilities (including roadways, roadsides, railways and equipment yards), facilities including substations, tank farms, pumping stations, parking and storage areas, and ungrazed fence rows

### APPLICATION:

Apply Gemini<sup>®</sup> 3.7 SC in a minimum of 20 gallons/acre (0.5 gallons /1,000 sq ft) of carrier (water) using an accurately calibrated, low-pressure sprayer with 50-mesh or coarser screens.

### STATE RESTRICTIONS:

- Not for sale, use or distribution in the states of New York and Arizona.
- Not yet registered for sale, use or distribution in the state of California.

Consult with a local Territory Manager or visit [www.icl-sf.com](http://www.icl-sf.com) for more detailed information about the advantages of incorporating Gemini<sup>®</sup> into your existing herbicide program.



The information set forth herein is subject to the terms, conditions and limitations set forth on the label. Consult the label before purchase or use.