

DISCONTINUED



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TO OPEN... CUT HERE!



Department of Agriculture  
STATE OF HAWAII

LICENSED

PERIOD 2014-2016 LIC. NO.  
8249.72



# Start-N-Grow™

## CONTAINING DIMENSION®

- Premium Granular Fertilizer - Providing the Nutrients Needed for Beautiful, Healthy Ornamentals.
- Contains Crab-Buster™ Herbicide - A Highly Effective Herbicide for Crabgrass Control!
- This Bag Treats Over 800 Square Feet.

• Not for use on plants being grown for sale or other commercial use, as sod, or for commercial seed production, or for research purposes.

• For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns.

In the State of New York, do not exceed 4.6 lbs. per 1000 sq ft per year of this product (equivalent to 0.25 lbs. of active ingredient per acre).



ACTIVE INGREDIENT:  
dithiopyr: 3,5- pyridinedicarbothioic acid, 2-(difluoromethyl)-  
4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester ..... 0.125%

INERT INGREDIENTS: ..... 99.875%

TOTAL: ..... 100.000%

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**

See Back Panel For Additional Precautionary Statements.

### TOLERANT ORNAMENTALS

Abelia, Dwarf	Bee Balm	Coleus	Douglas Fir	Heather, Twisted	Leucothoe	Nandina	Pieris	Queen Palm	Spurce, Norway
Ajuga	Begonia	Columbine	Dusty Miller	Hemlock, Canada	Ligustrum, Japanese	Narcissus	Pine, Australian	Quince, Japanese†	Spruce, White
Almond, Flowering	Birch, River	Copper Leaf	Elm, Drake	Hibiscus	Lily, African	Oak, Laurel	Pine, Japanese Black	Rhododendron	Sweetflag, Grassyy-Le
Apple*	Blackeyed Susan	Coreopsis	Euonymus	Holly	Lily, African Blue	Oak, Pin	Pine, Loblolly	Rhododendron, Carolina	Sweetgum
Arborvitae	Blanket Flower	Corn Flower	Fan Palm, European	Holly, Chinese	Lily of the Valley	Oak, Red	Pine, Longleaf	Rhododendron, Catawba	Sycamore
Arborvitae, Golden	Blueberry†	Cotoneaster	Fan Palm, Mexican	Holly, Japanese	Lilyturf	Oak, Southern	Pine, Mugo	Rockcross	Tree Fern (Tiki Fern)
Aster, Chinese	Bottlebrush	Coyotebrush	Fern (various)	Holly, Yaupon	Liriope, Green	Oak, Willow	Pine, Scotch	Rhodie Max (Rosebay)	Trumpet Flower, Evening
Ash, Green	Boxwood, Japanese	Cycads	Fescue	Honeysuckle	Maple, Japanese	Oleander	Pine, Slash	Rose*	Tulip
Ash, Mountain	Boxwood, Weller	Cypress, Bald	Fetterbush	Hosta	Maple, Norway	Osteospermum	Pine, Swiss Mt.	Rosemary†	Verbena, Shrub
Ash, Purple	Broom	Cypress, Italian	Ficus	Ice Plant	Maple, Red*	Pachysandra	Pine, Virginia	Rosemary†, Bog	Vervain
Azalea	Bugle Carpet	Cypress, Japanese False	Fir Fraser	Impatiens	Maple, Silver	Palm, Bangalow	Pine, White	Salvia	Viburnum
Azalea, Flame	Camellia	Cypress, Leyland	Forsythia	Iris	Maple, Sugar†	Pampas Grass	Pineapple, Guava†	Sedum	Vinca (Periwinkle)
Azalea, Kirishima	Candy Tuft	Daffodil	Fuchsia	Ivy, English	Marigold	Pansy	Pieris	Snapdragon	Windmill Palm
Bamboo, Heavenly	Cerex, Variegated	Daylily	Galium	Jasmine, Asian	Mock Orange†	Paper Flower	Pittosporum, Japan	Sourwood	Xylosma
Barberry	Cedar, Red	Dianthus (Sweet William)	Gardenia	Juniper	Mondo Grass	Peach†	Potentilla	Spiraea	Yarrow
Barberry, Purple	Celosia	Delphinium	Geranium	King Palm	Moss Rose	Periwinkle, Dwarf†	Privet	Spiraea, Garland	Yaupon
Basket Flower	Centaura	Dogwood	Gum	Laurel, Australian	Myrtle, Crape	Petunia	Privet, Glossy	Spruce, Black Hills	Yew
Bearberry (common)	Cockscomb, Plumosa	Dogwood, American	Hawthorn	Laurel, Mountain	Myrtle, Wax	Photinia, Red Tip	Pyracantha	Spruce, Colorado Blue	

NET WEIGHT 4 LBS. (1.8 kg)

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# 10746 Start-N-Grow Plus

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Causes eye irritation. Harmful if inhaled.

Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

**FIRST AID**

**If In Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**Hot line number:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 day or night, for emergency treatment information.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

**Notice:** Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of Directions for Use. If terms are unacceptable, return at once unopened.**

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

**DIRECTIONS FOR USE**

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

**USE DIRECTIONS FOR LANDSCAPE ORNAMENTALS**

**FERTI•LOME START-N-GROW PLUS CONTAINING DIMENSION®** provides preemergence control or suppression of listed annual grass and broadleaf weeds in plantings of ornamental plants listed on this label. This product may be applied in ornamental gardens, parks, golf courses and residential areas where ornamental plants are grown for aesthetic purposes. Apply this product with a properly calibrated spreader that will provide uniform particle distribution. Follow instructions in the "Application Instructions and Equipment" section above.

**USE RATES**

This product may be applied as a single application or split application. Split or sequential applications may be used to provide improved weed control or to provide extended weed control in areas with long growing seasons. To make a split application, divide the rate in the following table into separate applications made 5 - 10 weeks apart. Sequential applications may be made in the late summer following a spring application or in the spring following a fall application, provided maximum application rates per year given below are not exceeded.

Pounds of Product/ 435 sq. ft.	Pounds of Product/ 1000 sq. ft.	Pounds of Product/ 100 sq. ft.
4.0	9.2	0.92 (14.7 oz.)

<sup>†</sup>Rate based on an area of 100 sq ft for treatment of small areas.

**MAXIMUM USE RATES**

- **Do not** apply more than 400 lbs. (0.5 lb. active ingredient) per acre (9.2 lbs. per 1000 sq. ft.) per application or more than 1200 lbs. (1.5 lbs. active ingredient) per acre (27.6 lbs. per 1000 sq. ft.) per year if using split or sequential applications.
- In the state of New York, this product may be applied only by commercial applicators at no more than 400 lbs. (0.5 lb. active ingredient) per acre (9.2 lbs. per 1000 sq. ft.) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.

**APPLICATION TIMING AND RECOMMENDATIONS**

**FERTI•LOME START-N-GROW PLUS CONTAINING DIMENSION®** is effective as a preemergence herbicide, but will not control established weeds. Applications to mulched areas or bare ground must be made prior to weed seed germination. The best weed control is obtained when applied to soil that is free of clods, weeds and debris such as leaves. Existing weedy vegetation may be controlled by hand weeding, cultivation or using postemergence herbicides prior to application.

**TIPS FOR IMPROVED WEED CONTROL**

- The herbicide and fertilizer components in this product are not effective until activated by rainfall or irrigation. Performance is improved if application is followed by ½ inch of rainfall or sprinkler irrigation. Erratic weed control may result if not activated by rainfall or irrigation within 30 days after application.
- Avoid disturbance of treated areas. Loss of weed control may result if the treated soil surface is disturbed by soil mixing or tillage.

**USE PRECAUTIONS**

- Apply this product only to established ornamentals.
- **Do not** apply this product directly to bare roots of ornamental plants as injury may result.
- **Do not** incorporate this product into soil. Dilution of active ingredient and possible injury to plant roots may occur.
- **Do not** apply to soil around ornamental plants that are under stress resulting from drought, flooding, excessive fertilizer or soil salts, wind injury, hail, frost damage, winter injury, injury from previously applied pesticides, or damage due to insects, nematodes or disease.
- To avoid foliar damage to ornamentals, irrigate immediately after application to remove any herbicide granules adhering to foliage.
- **Do not** apply under conditions that would affect uniformity of application or distribution on the soil surface. Uneven product distribution will result in uneven weed control. Application under windy conditions can result in uneven distribution or cause herbicide granules to drift from the intended treatment area.
- **Do not** graze livestock or feed forage cut from treated areas with this product.

**TERMS AND CONDITIONS OF USE**

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

**WARRANTY DISCLAIMER**

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. Seller **MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.**

**INHERENT RISKS OF USE**

It is possible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of the Seller. All such risks shall be assumed by the buyer.

**LIMITATION OF REMEDIES**

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at the Seller's election, one of the following:

1. Refund of purchase price paid by buyer or user for the product bought, or
2. Replacement of amount of product used

Seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is promptly notified of such loss or damage in writing. In no case shall Seller be liable for consequential or incidental damages or losses.

If terms of the Warranty Disclaimer and Inherent Risks of Use above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of the Seller or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

**19-6-12**

GUARANTEED ANALYSIS

Total Nitrogen (N) .....	19%
1.25% Ammoniacal Nitrogen	
3.55% Nitrate Nitrogen	
4.00% Urea Nitrogen	
10.20% Water Insoluble Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	6%
Soluble Potash (K <sub>2</sub> O) .....	12%
Boron (B) .....	0.02%
Copper (Cu) .....	0.05%
0.05% Water Soluble Copper (Cu)	
Iron (Fe) .....	0.25%
0.25% Water Soluble Iron (Fe)	
Manganese (Mn) .....	0.05%
0.05% Water Soluble Manganese (Mn)	
Zinc (Zn) .....	0.05%
0.05% Water Soluble Zinc (Zn)	

\*10.20 Slowly Available Nitrogen From Urea Formaldehyde

Derived from: Ammonium Phosphate, Potassium Nitrate, Urea, Urea Formaldehyde, Sodium Borate, Copper Sulfate, Iron Sulfate, Manganese Sulfate, Zinc Sulfate.

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**VOLUNTARY PURCHASING GROUPS, INC.**  
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Visit Us At: [www.fertilome.com](http://www.fertilome.com)

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Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapco.org/metals.htm>



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