

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Ms. Jane Miller, Agent for ProActive, LLC Biologic Inc.
115 Obtuse Hill
Brookfield, Connecticut 06804

NOV 16 2011

Subject:

Label Amendment and Rebuttal to the Notice of Registration

Product Name: Pre-Amine 0.30% PLUS

EPA Reg. No. 74468-7

Application dated: August 22, 2011 Revised label submitted: October 5, 2011

Decision No: 454355

Dear Ms. Miller:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided the following:

1. Assure that the Net Contents and EPA establishment number are added to final printed labeling.

One copy of the label stamped "Accepted" is enclosed for your records. <u>Products shipped after 18 months from the date on this notice or the next printing of the label, whichever occurs first, must bear the new revised label.</u> Amended labeling will supersede all previously accepted ones. Submit one (1) copy of final printed labeling before you release the product for shipment.

If you have questions or concerns regarding this letter, please contact Beth Benbow at (703) 347-8072 or email at benbow.bethany@epa.gov.

Sincerely,

Kathryn V. Montague Product Manager 23

Herbicide Branch

Registration Division (7505P)

PRE-AMINE 0.30% PLUS

For Pre-Emergence Control of Grass and Broadleaf Weeds in Lawns and Ornamental Turf (excluding golf course putting greens), and Landscape Ornamentals (including Established Perennials and Wildflower Plantings)

Stops Many Weed Grasses Before They Grow Prevents Crabgrass, Annual Bluegrass, Foxtail & More

[Optional marketing statements:

Sprinkle over mulch Blocks Weeds Before They Sprout Southern Garden Formula Northern Garden Formula]

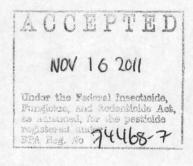
| ACTIVE INGREDIENT: | | | |
|----------------------|--------|------|-------------|
| Prodiamine* | | | 0.30% |
| OTHER INGREDIENTS: | | | 99.70% |
| | TOTAL: | | 100.00% |
| * CAS No. 29091-21-2 | | | |

KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for additional precautionary statements

| EPA Reg. No. 74468-7 EPA Est. No. XXXX-XX-XXX | |
|--|---|
| NET CONTENT: | - |

Manufactured by: ProActive, LLC Brookfield, CT 06804



PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Prolonged or repeated skin contact with product may cause allergic reactions in some individuals.

| FIRST AID | | | |
|---|--|--|--|
| 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. | | | |
| Take off contaminated clothing. | | | |
| Rinse skin immediately with plenty of water for 15-20 minutes. | | | |
| Call a poison control center or doctor for treatment advice. | | | |
| Call a poison control center or physician immediately for treatment advice. | | | |
| Have person sip a glass of water if able to swallow. | | | |
| Do not induce vomiting unless told to do so by the poison control center or physician. | | | |
| Do not give anything by mouth to an unconscious person. | | | |
| Move person to fresh air. | | | |
| If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, is 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. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.

ENVIRONMENTAL HAZARDS

This product has low solubility in water. At the limits of solubility, this product is not toxic to fish. However, at concentrations above the level of water solubility, it may be toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters.

If material is spilled: Contain and sweep up material of spill for disposal or use per label instructions. Wash cleanup equipment to prevent contamination elsewhere. Excess quantities

above normal application rates could result in damage to plants subject to spill. Water-in remainder, disc under, cover with layer of soil, or leave exposed to sunlight as deemed appropriate to the situation.

DIRECTION FOR USE

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

Not for use on plants being grown for sale or other commercial use, 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 and grounds.

PRE-AMINE 0.30% Plus is a pre-emergence herbicide that provides residual control of many grass and broadleaf weeds in established lawns and ornamental turf (excluding golf course putting greens), landscape ornamentals and established perennials and wildflower plantings. It controls susceptible weeds by inhibiting germination, not root development.

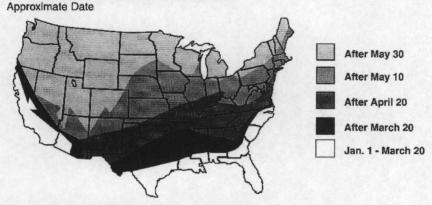
WHEN TO APPLY TO ESTABLISHED TURF

This product must be applied prior to germination of weed seeds, as it will not control established weeds.

APPLICATION DIRECTIONS

Apply this product uniformly, using a suitable spreader that has been properly calibrated. Most effective weed control will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation, or with shallow (1-2 inches) incorporation, prior to weed seed germination and within 14 days application. See map below for approximate crabgrass germination dates.

CRABGRASS SEED GERMINATION DATES



USE PRECAUTIONS AND RESTRICTIONS

The following precautions apply to the use of this product in turf grasses and lawns.

- Application of this product may thin emerged annual bluegrass and newly overseeded grasses.
- · Do not apply newly set sod until the following year.
- · Application to turf stressed by drought, low fertility, or pest damage may result in turf injury.
- Disturbing the herbicide barrier with cultural practices (such as core aeration) may result in reduced weed control.
- Do not apply to putting greens, or areas where dichondra, colonial bentgrass, velvet bentgrass or annual bluegrass (*Poa annua*) are desirable species.
- · Do not apply through any type of irrigation system.
- · Do not apply aerially.
- Do not graze or feed livestock forage cut from treated areas.

RATES OF APPLICATION

PRE-AMINE 0.30% Plus may be applied as a single application or in sequential applications to control weeds germinating throughout the year. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rates listed for each turf species. The length of time of residual weed control provided by this product is related to the rate applied. Use the higher rates listed for longer periods of weed control.

PRE-AMINE 0.30% Plus is recommended for use on the turf grass species listed in the following table. The maximum amount of this product that may be applied per year is given for each turf grass species. Do not apply more than 500 lbs./A of this product per calendar year.

| MAXIMUM ANNUAL APPLICATION RATES | | | | |
|---|--|--|--|--|
| Turf Species | Maximum Annual Rate ¹ | | | |
| Bahiagrass Bermudagrass ² Centipedegrass Seashore Paspalum St. Augustinegrass ³ Tall Fescue (including turf-type) Zoysiagrass | 500 lbs/acre per year (1.5 lb. Al/A) | | | |
| Buffalograss Kentucky Bluegrass Perennial Ryegrass | 334 lbs/acre per year (1.0 lb. Al/A) | | | |
| Creeping Red Fescue | 250 lbs/acre per year (0.75 lb. Al/A) | | | |
| Creeping Bentgrass | 215 lbs/acre per year (0.65 lb. Al/A) | | | |

¹These are the maximum rates per calendar year.

This product may be applied as a single application or in sequential applications to control weeds germinating throughout the year. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rates recommended for each turf species. The length of time of residual weed control provided by this product is related to the rate applied. Use the higher rates listed for longer periods of weed control.

WEEDS CONTROLLED

When used according to label instructions, PRE-AMINE 0.30% Plus will control the following weeds:

| Barnyardgrass | Kochia |
|---------------------------------|---------------------------------|
| Bluegrass, Annual (Poa annua) | Lambsquarter, Common |
| Carpetweed | Lovegrass |
| Chickweed, Common | Panicum (Texas, Fall, Browntop) |
| Chickweed, Mouseear (from seed) | Pigweed |
| Crabgrass (Large, Smooth) | Puslane, Common |
| Crowfootgrass | Pusley, Florida |
| Cupgrass, Woolly | Rescuegrass ³ |

²May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 173 lb./A. Newly sprigged or plugged Bermudagrass stolon rooting may be temporarily retarded. Suppression only of foxtail, goosegrass and rescuegrass due to reduced rates used in sprigging situations.

³Use at an initial rate of 250 to 334 lb./A per application followed by sequential; applications at doses that would not exceed the maximum annual application rate of 500 lb./A per year.

| Foxtails, Annual | Shepard's Purse ² |
|--------------------------|--------------------------------|
| Goosegrass ¹ | Signalgrass, Broadleaf |
| Henbit | Speedwell, Persian |
| Itchgrass | Sprangletop |
| Johnsongrass (from seed) | Spurge, Prostrate |
| Junglerice | Witchgrass |
| Knotweed | Woodsorrel, Yellow (from seed) |

¹In many areas a single application of 215 to 500 lbs./A will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, most effective weed control may be obtained with an initial application of 215 to 334 lbs./A, followed after 60 to 90 days by a second application at doses that would not exceed the maximum annual rate (see" Maximum Application Rate" table in the Rates of Application section of this label).

WHEN TO APPLY AFTER OVERSEEDING TURF

Do not apply to overseeded turf within 60 days after seeding or until after the second mowing, whichever is longer. Injury to desirable seedlings is likely if this product is applied before seedling secondary roots are in the second inch of soil (not thatch plus soil).

WHEN TO OVERSEED AFTER APPLICATION

PRE-AMINE 0.30% Plus will inhibit germination of turf seed if overseeded too soon after application. Follow rates and intervals in table for best overseeding/reseeding results.

| USE RATE | | MONTHS BEFORE OVERSEEDING | | | |
|----------|-----------|---------------------------|------------|-------|--|
| Lbs./A | Lbs. Al/A | North | Transition | South | |
| 165 | 0.50 | 4 | 4 | 4 | |
| 215 | 0.65 | 5 | 4 | 4 | |
| 250 | 0.75 | 6 | 5 | 5 | |
| 265 | 0.80 | - | 6 | 6 | |
| 334 | 1.00 | | 7 | 7 | |
| 380 | 1.14 | - 0000000 | | 9 | |
| 433 | 1.30 | - | | 10 | |
| 500 | 1.50 | | | 12 | |

[Optional spreader settings chart]

| | I dad of the starting of | | DED SPREAD | ER SETTINGS | OK WARE | |
|--|---|----------|-------------------|-------------|----------------|-----------|
| The | ese suggested Please c | | tings are not i | | | tion. |
| Light Rate X lbs. treats X sq. ft. at the 215 lbs. product/A | | | ict/A | | | |
| Low Rate X lbs. treats X sq. ft. at the 250 lbs. product/A | | | ict/A | | | |
| | Medium Rate X lbs. treats X sq. ft. at the 334 lbs. product/A | | | ict/A | | |
| High Rate X lbs. treats X sq. ft. at the 500 lbs. pro | | | 500 lbs. produ | ict/A | | |
| | Ground or | Width of | Spreader Settings | | | |
| Spreader | PTO Speed | Coverage | Light Rate | Low Rate | Medium Rate | High Rate |
| aa | X mph | XX ft. | X | X | X | X |
| bb | X mph | XX ft. | X | X | X | X |
| CC | X mph | XX ft. | X | X | X | X |

²For this weed, apply in late summer, fall or winter prior to germination.

³Suppression only.

LANDSCAPE ORNAMENTALS (including established perennials and wildflower plantings): This product may be applied for residual pre-emergence weed control in ornamentals listed on this label.

RATES OF APPLICATION

Apply at the rate of 215 to 500 lbs./A in fall and/or spring. Use higher rates of application for longer control periods. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rate of 500 lbs./A per year.

APPLICATION TIMING AND INFORMATION

PRE-AMINE 0.30% Plus is a pre-emergence herbicide and will not control emerged weeds. Most effective weed control in ornamentals will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation, or with shallow (1 to 2 inch) mechanical incorporation, prior to weed seed germination and within 14 days following application.

Best weed control is obtained when applied to soil free of clods, weeds and debris such as leaves. Prior to application, control existing vegetation by hand weeding, cultivation or the use of an appropriate post-emergence herbicide.

ESTABLISHED LANDSCAPE ORNAMENTALS

PRE-AMINE 0.30% Plus may be applied at any time to established ornamentals as a broadcast, over the top or directed application. Irrigation or rainfall soon after application will wash residues off plant foliage and activate the product in the soil.

NEWLY TRANSPLANTED LANDSCAPE ORNAMENTALS

PRE-AMINE 0.30% Plus may be applied to newly transplanted ornamentals as a broadcast, over the top or directed application. Delay application to allow soil to settle and water thoroughly before applying. Apply after cuttings form roots and become established. Apply before budding/grafting or after buds/grafts have taken to avoid any inhibition of the tissue union.

TOLERANT ORNAMENTAL SPECIES

PRE-AMINE 0.30% Plus will not harm most trees, shrubs, vines and flowers listed on this label. The species listed below are tolerant to this product. Best results will be obtained when product is uniformly applied to the soil surface; avoid applying to ornamental shoots which may defeat the effort to get uniform distribution on the soil surface. This product may be applied over the top of these species. When plants are under stress (such as heat, drought or frost damage) some cultivars of listed plants may be sensitive to this product.

SCIENTIFIC NAME

Abies spp. Abelia grandflora Acer palmatum A. Platanoides Achillea spp. Actindia chinensis Agapanthus africanus Agapanthus orientalis Akebiag quintata Allium cemuum Anemone hybrida Aquillegia spp. Arctostaphylos densiflora Arctotheca calendula Artemesia spp. Aster spp. Aster X Frikartii

COMMON NAME

Fir species** (Balsam, Frasier, Noble, etc.)
Abelia: Sherwood
Japanese Maple
Norway Maple
Yarrow: King Edward
Kiwi*
Lilv-of-the-Nile (African Lily)

Five-leaf or Chocolate Vine Lady's Leek, Nodding Onion Japanese Anenome Aquilegia: Red and Gold Vine Hill Manzanita Cape Weed Wormwood; Silver Mound, Castle

Aster: Bonnie Blue, Purple Dome

Athrium Filiz-femina Aucuba japonica Begonia spp.

Berberis gladwynensis

B. Julianae
B. mentorensis
B. Thunbergil
B. Verruculosa
Bergenia cordifolia
Boltonia asteroides
Buddleia davidii
Buxus microphylla
Callistemon viminalis
Calluna vulgaris
Campanula carpatica
Campis X Tagliabuana
Carpobrotus edulis
Cassia artemisoides

Ceratostigma plumbagonoides Chamaecyparis pisifera

Chrysanthemum nipponicum

Cleyera japonica
Citrus spp.
Coreopsis spp.
Cornus florida
C. Stolonifera
Cortaderia seloana
Cotoneaster apiculatus

Ceanothus rigidus

C. buxifolius
C. dammeri
C. Microphyllus
Cretaegus spp.
Crocosmia spp.

Cupressus sempervirens

Delosperma alba
Delosperma spp.
Delphinium spp.
Dianthus deltoides
D. gratianopolitanus
Dodonea viscosa
Echinacea purpurea
Elaeagnus pungens
Euonymus fortunei
E. japonica

E. kiautschovica
Fatsia japonica
Forsythia intermedia
Forsythia suspensa
F. viridissima
Gaillardia spp.

Gardenia jasminoides

Gardenia jasminoide Gaura spp. Gentiana dahurica Geranium cinereum Gladiolus spp. Lady Fern; Fern Lady Japanese Aucuba

Fibrous Begonia: Hardy Grandis

Barberry

Wintergreen Barberry Mentor Barberry Japanese Barberry Warty Barberry

Snowbank

Butterfly-Bush (Dwarf Blue); Royal Red

Japanese Boxwood Weeping Bottlebrush Scotch Heather

Tussock Bellflower, (White Clips) Trumpet Flower, Madame Galen

Hottentot Fig (Ice Plant) Feathery Cassia Wild Lilac

False Cypress

Cleyera

Citrus species*

Coreopsis (Calliopsis) Early Sunrise, Moonbeam

Flowering Dogwood American Dogwood Pampas Grass Cranberry Cotoneaster

Cotoneaster

Bearberry Cotoneaster Rockspray Cotoneaster

Hawthorne Lucifer Italian Cypress

White Trailing Ice Plant

Cooperi Pink Larkspur: Blue Elf

Dianthus: Maiden Pinks "Zing"

Cheddar Pink Hop Bush

Coneflower, Purple; Magnus

Silverberry
Wintercreeper
Evergreen Euonymus
Spreading Euonymus
Japanese Aralia
Border Forsythia
Weeping Forsythia
Greenstem Forsythia

Gaillardia, Blanket Flower: "Goblin"

Gardenia, Cape-Jasmine

Gentian Cranesbill

Gladiolus species**

Original Approval 11302006

Application for Pesticide Amendment - revised labeling 10 03 2011

Gypsophilia repens Hedera helix Hellanthemum spp. Hemerocallis spp.

Hibiscus Hibiscus spp.

Hibiscus rosa-sinensis Hosta plantaginea H. Sieboldiana

Houttuynia cordata var. variegata

Hydrangea macrophylla

Ilex Bernyi
Ilex cornuta
I. crenata
I. opaca
I. vomitoria
Inula ensifolia
Iris ensata
Iris siberica
Iris spp.

Jasminium nudiflorum Juniperus chinensis

J. conferta
J. davurica
J. horizontalis
Juglans spp.

Justicia brandegeana Lagerstromia indica

Lagerstromia indica X Fauriei Lantana montevidensis

Lavender spp.

Leontopodium alpinum Ligustrum amurense Ligustrum sinense L. japonicum L. lucidum Lilium spp. Liriope muscari

Liriope muscari var. variegata

Liriope spicata Lobelia Cardinalis Lonicera japonica L. tatarica

Lorapetalum chinense

Lythrum spp.
Magnolia spp.
Maleophora luteola
Malus spp.

Miscanthus sinensis Nandina domestica Narcissus spp. Nerium oleander Olea europaea

Ophiopogon japonicus

Osmanthus heterphyllus
Osteospermum fruiticosum

Baby's Breath English Ivy Sunrose

Daylily: Aztec Gold, Stella de Oro, Tender Love

Rose of Sharon**

Mallow: Disco Belle White

Chinese Hibiscus

Hosta, Plantain Lily (Fragrant)

Hosta, "Seersucker"

Bigleaf Hydrangea

Holly

Chinese Holly Japanese Holly American Holly

Yaupon Holly, Schillings

Sword-Leaved Iris; Jodlesong

Siberian Iris; Cabernet

Iris species**
Winter Jasmine

Chinese Juniper; Nick's Compact, Parsonnii

Shore Juniper; Blue Pacific

Parsoni

Creeping Juniper

Walnut* Shrimp Plant Crape Myrtle

Crape Myrtle; Tuscarora Weeping Lantana Lavender; Munstead

Edelweiss Amur Privet

Chinese Privet; Variegata

Japanese Privet

Glossy Privet (Waxleaf)

Lllv: Jazz

Big Blue Lily, Silver Mound, Evergreen Giant

Liriope, Variegated Liriope, Creeping

Cardinal Flower, Indian Pink Japanese Honeysuckle Tatarian Honeysuckle

Burgundy

Loosestrife; Modern Pink Magnolia species**

Ice Plant
Crabapple*

Yaku Jima, Silberfeder Heavenly Bamboo Narcissus species**

Oleander Olive* Mondo Grass

Osmanthus (False Holly); Gulf Tide

Trailing African Daisy

Original Approval 11302006

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Oxydendrum arboreum Paeonia suffruticosa Pennisetum setaceumi Perovskia atriplicifolia Persea americana Photinia Fraseri Physotegia Virginiana

Picea spp. Pieris japonica Pinus brutia P. canariensis P. Elliottii P. halepensis P. nigra P. palustrus P. radiata P. strobus P. sylvestris

P, taeda P. Thunbergiana P. Virginiana Pistachio spp.

Pittosporum rhombifolium

P. tobira

Podocarpus macrophyllus Prunus laurocerasus

Prunus spp.

Pseudotsuga menziesii Pyracantha coccinea

P. fortuneana P. koidzumii Pyrus spp.

Quercus Shumardii Quercus spp. Raphiolepsis indica Raphiolepsis umbellata

Rhododendron (including Azalea)

Rosa banksiae

Rosmarinus officinalis

Rudbeckia spp. Santolina virens Saxifraga spp. Scabiosa spp. Sedum album Sedum cauticola Sedum dasyphyllum Sedum spurium Spiraea bumalda Syzygium paniculatum

Taxus cuspidata

T. media Teucrium spp. Sourwood Tree Peony

Fountain Grass (Dwarf)

Avocado*

Frasier's Photinia (Redtip) Dragonhead, False; Vivid

Spruce species** (Colorado Blue, Norway, etc.)

Lily-of-the-Valley Bush Calabrian Pine Canary Island Pine

Slash Pine Aleppo Pine Austrian Pine Longleaf Pine Monterey Pine Eastern White Pine Scotch Pine Loblolly Pine

Japanese Black Pine

Virginia Pine Pistachio*

Queensland Pittosporum Japanese Pittosporum

Japanese Yew **English Laurel**

Almond, Apricot, Nectarine, Peach, Plum and

Prune* Douglas Fir** Firethorn (Scarlet)

Firethorn Firethorn

Bradford Pear spp. Oak, Shumard's Red

Oak species Indian Hawthorne Yedda Hawthorne

'Coral Bells,' 'Formosa,' 'Hino-crimson,' 'PJM' 'Delaware Valley White', 'Roseum Elegans,' 'Flame Creeper', ' Girard Crimson', 'Wakeilebisu 'White Gumbo', 'George L. Tabor'

Lady Bank's Rose

Rosemary*

Black-Eyed Susan; Goldsturm

Santolina

Saxifrage: Purple Dome Pincushion Flower

Stonecrop

Stonecrop; Lidakense

Stonecrop

Stonecrop; Dragon's Blood Spirea; Anthony Waterer Australian Brushcherry

Japanese Yew

Yew Germander Original Approval 11302006

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Thalictrum diptercarpum

Thuja occidentalis

Trachelospermum asiatum

Tsuga canadensis

Tulipa spp.

Veronica spp.

Viburnum japonicum

V. odoratissimum

V. plicatum

V. rigidum

V. suspensum

V. tinus

V. trilobium

V. wrightii

Vinca major

Vinca Minor

Vitis spp.

Weigela florida

Yucca aloifolia

Y. filametosa

Meadow Rue

American Arborvitae

Star Jasmine

Canada Hemlock

Tulip species

Veronica, Speedwell; Sunny Border

Japanese Viburnum

Sweet Viburnum

Japanese Snowball

Canary Island Viburnum

Arrowood Viburnum

Laurustinus

Cranberry Bush

Leatherleaf Viburnum

Greater Periwinkle, Vinca

Common Periwinkle, Vinca

Grape*

Old Fashioned Weigela

Spanish Bayonet, Yucca

Adam's Needle, Yucca

*Do not use on food producing trees, vines or plants.

**Not for use on container grown plants.

[Shaker Bottle Use Instructions]

For landscape ornamentals, ground covers, ornamental grasses, shrubs, trees and turf grasses as listed on this label.

WHEN TO APPLY PRE-AMINE 0.30% PLUS

Apply PRE-AMINE 0.30% PLUS during the growing season around established plants, transplants and lawns. Do not apply PRE-AMINE 0.30% PLUS over newly planted flower seeds or over newly overseeded lawns. It can be used after flowering plants have germinated and are 2-3 inches tall, and on established lawns 60 days after overseeding. PRE-AMINE 0.30% PLUS may also be incorporated into the soil or applied after mulching beds. Since it does not kill existing weeds, first remove any that have already begun to grow. Best results are obtained when applied to soil free of weeds, clods and debris such as leaves. Applying PRE-AMINE 0.30% PLUS as early as possible eliminates the need for hand weeding. Rain does not wash this product out of the soil. To keep ornamental beds, ground covers, trees, shrubs and lawns weed-free all season long, reapply PRE-AMINE 0.30% PLUS every 60 to 90 days; however, do not exceed the maximum use rates listed in the "Maximum Annual Application Rate" table of this label.

HOW TO APPLY PRE-AMINE 0.30% PLUS

To avoid plant injury, do not apply PRE-AMINE 0.30% PLUS when foliage is wet. When plants are dry, sprinkle PRE-AMINE 0.30% PLUS on soil surface at rate given for your specific planting situation. Sprinkle over the top of established ground covers and lawns. Watering immediately after application will wash the granules off the foliage and activate the product in the soil. Always wash or brush off any granules from plant foliage to avoid damage or discoloration. Once activated by watering, PRE-AMINE 0.30% PLUS forms a weed control barrier in the top layer of soil, preventing weed seeds from germinating in ornamental gardens, ground covers, ornamental grasses, shrubs, trees and turf grasses listed on this label. Disturbance to the soil surface after activation may result in erratic weed control.

HOW MUCH PRE-AMINE 0,30% PLUS TO APPLY

Apply PRE-AMINE 0.30% PLUS evenly at the rate of 1 teaspoon per square foot to the soil surface, ground cover, mulch or lawn as illustrated by the picture below.



Immediately water to incorporate PRE-AMINE 0.30% PLUS into the soil. In areas where water is not readily available, lightly rake the surface of the soil to incorporate into the root zone. Wash granules off of sidewalks, driveways, patios and other hard surfaces to avoid discoloration.

APPLYING PRE-AMINE 0.30% PLUS WITH MULCH

For best weed control, apply PRE-AMINE 0.30% PLUS after spreading mulch on flower and shrub beds. Sprinkle PRE-AMINE 0.30% PLUS on top of mulch at surface rate noted above (see picture above), being sure to keep granules away from plant foliage. Immediately water PRE-AMINE 0.30% PLUS into mulch. If water is not readily available, lightly rake the product into top layer of mulch. Always wash or brush off stray granules from plant foliage to avoid damage or discoloration.

APPLYING PRE-AMINE 0.30% PLUS WITH LANDSCAPE FABRIC

PRE-AMINE 0.30% PLUS may be applied to the soil prior to the installation of landscape fabric, or over the top of landscape fabric that has previously been installed.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE: Store in original container in a locked storage area out of reach of children and domestic animals.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or dispose of empty bag in a sanitary landfill, or by incineration.

Pesticide Disposal and Container Handling [Household/Residential]

Nonrefillable container. Do not reuse or refill container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

CONDITIONS OF SALE AND WARANTY

The DIRECTIONS FOR USE of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop, injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of ProActive, LLC or the Seller. All such risks shall be assumed by the Buyer.

ProActive, LLC warrants that this product conforms to the chemical description on the label, and is reasonably fit for the purposes set forth in the DIRECTIONS FOR USE, when it is used in accordance with such directions, subject to the inherent risks mentioned above.

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