

FRONT

Reg # 538-172

PM-2.3

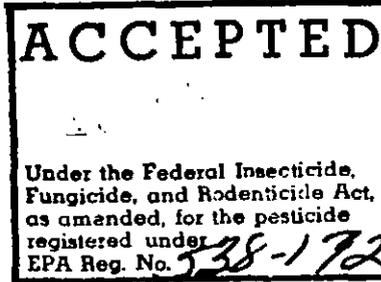
17 8

1 GROW ORNAMENTAL
HERBICIDE II #8918

01/10/85 MB	11/17/86 JF
07/16/85 JF	04/06/87 SM
10/24/85 JF	04/04/89 CR
02/05/91 CR	02/14/92 JF
03/11/92 CR	06/03/92 VS/cr

8918

Ornamental
Herbicide II



(Scotts(R))
ProGrow(R)
BRAND

For Commerical Nursery Use Only

Ornamental
Herbicide II

o provides preemergence control of
weeds in container and field grown
ornamentals

Net Weight 50 lbs (22.68 kg)

LEFT COLUMN

KEEP OUT OF REACH OF CHILDREN
CAUTION
PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: CAUTION, causes eye injury. Do not get in eyes, on skin, or on clothing. In case of contact immediately wash eyes or skin with plenty of water. Get medical attention if irritation persists. Harmful if swallowed. Avoid inhalation. ✓

Environmental Hazards: This pesticide is toxic to wildlife and fish. Do not apply directly to water. Use with care when applying in areas adjacent to any body of water. Runoff from treated areas may be hazardous to organisms in neighboring areas. Apply this product only as specified on the label. Do not contaminate water by cleaning of equipment or disposal of wastes. In case of spills, either collect for use or dispose of properly. ✓

BEST AVAILABLE COPY

2 1 8

RIGHT COLUMN

ACTIVE INGREDIENTS:

Oxyfluorfen 2-Chloro-1-(3-ethoxy-4-nitrophenoxy)		
-4-(trifluoromethyl) benzene.	2.00%	
Pendimethalin N-(1-Ethylpropyl)-3,4-dimethyl		
-2,6-dinitrobenzenamine*.	1.00	
INERT INGREDIENTS:		97.00%
	Total	100.00%

EPA Reg. No. 538-172

EPA Est 538-OH-1

Product of USA

*Licensed under one or more of the following U.S. Patents: 3,920,742; ✓
4,066,441.

ProTurf Division, The O M Scott & Sons Company
Marysville, Ohio 43041

(c) 1992. The O M Scott & Sons Company. All rights reserved.

GUSSETS:

3 7 8

RIGHT GUSSET

8667

(Scotts(R))
ProGrow(R)

Ornamental
Herbicide II

LEFT GUSSET

(Scotts(R))
ProGrow(R)

Ornamental
Herbicide II

8918

BACK:

4 9 8

Ornamental
Herbicide II

8918

(Scotts(R)
ProGrow(R)
BRAND

Ornamental
Herbicide II

Directions for use

LEFT COLUMN

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

For use on container and field grown ornamentals.

Container/Field Grown (Genera)

- | | | |
|------------------------|--------------|---------------|
| Abelia | *Euonymus | Pinus |
| Acacia | Frstrythia | Pittosporum |
| Acer | Gardenia | *Potentilla |
| Araucaria | Hydrangea | Prunus |
| *Azalea (Rhododendron) | Hypericum | Pyracantha |
| Berberis | Ilex | Quercus |
| Betula | Jasminum | Rhaphiolepis |
| Buxus | Juniperus | *Rhododendron |
| Callistemon | Ligustrum | Santolina |
| Camellia | Lonicera | Schefflera |
| Cercis | Magnolia | Spiraea |
| Chamaecyparis | Manonia | Syringa |
| Chamaedorea | Nerium | Taxus |
| Cornus | Pachysandra | Thuja |
| Cortaderia | Philodendron | Viburnum |
| Cotoneaster | Photinia | Vinca |
| Cupressus | Picea | Weigela |
| Cytisus | Pieris | Xylosma |
| Escallonia | | |

*Do not apply to cultivars of these genera listed in the "Limitations" section.

Gives preemergence control of the following weeds:

Grassy Weeds

- | | |
|------------------|----------------------------------|
| Annual bluegrass | (<u>Poa annua</u>) |
| Barnyardgrass | (<u>Echinochloa crusgalli</u>) |
| Crabgrass | (<u>Digitaria sanguinalis</u>) |
| Sprangletop | (<u>Leptochloa uninervia</u>) |

Broadleaved Weeds

Bittercress	(<u>Cardamine pensylvanica</u>)
Common Chickweed	(<u>Stellaria media</u>)
Cudweed	(<u>Gnaphalium obtusifolium</u>)
Dandelion	(<u>Taraxacum officinale</u>)
fireweed	(<u>Epilobium angustifolium</u>)
Fleabane	(<u>Erigeron strigosus</u>)
Groundsel	(<u>Senecio vulgaris</u>)
Marestail	(<u>Gonyza canadensis</u>)
Oxalis	(<u>Oxalis stricta</u>)
Pearlwort	(<u>Sagina procumbens</u>)
Pepperweed	(<u>Lepidium virginicum</u>)
Pigweed	(<u>Amaranthus retroflexus</u>)
Shepherdspurse	(<u>Capsella bursa-pastoris</u>)
Sowthistle	(<u>Sonchus arvensis</u>)
Spurge, Garden	(<u>Euphorbia hirta</u>)
Spurge, Prostrate	(<u>Euphorbia supina</u>)
Spurge, Spotted	(<u>Euphorbia maculata</u>)

APPLICATION RECOMMENDATIONS

- o Apply to dry foliage only
- o Water immediately to wash the particles off the plant foliage
- o Apply 2.3 lbs. product per 1,000 sq. ft.
- o Repeat application at 3 month intervals

Before each application remove any existing weeds. Apply product with a properly calibrated rotary spreader that will assure accurate, even particle distribution. Product can also be applied by aerial equipment.

Apply to DRY FOLIAGE only. To test for moisture, rub hands over plant foliage. WATER IN with 1/2 - 1 inch immediately after application to wash the particles off the plant foliage and to activate the herbicide. ✓

For season-long weed control, repeat applications are required at approximately 3-month intervals during the growing season.

CONTAINER GROWN ORNAMENTALS

POTTED LINERS -- Remove established weeds from liners prior to transplanting into containers. Following planting and prior to chemical application irrigate with approximately 1/2 inch of water to firm potting media around root systems. After two regular waterings and foliage has dried, broadcast product evenly over the container growing area. Water in with 1/2 to 1 inch immediately after application. ✓

BARE-ROOTED LINERS -- Remove established weeds before herbicide application. Broadcast product evenly over the container growing area 3 to 4 weeks after potting. Water in with 1/2 to 1 inch immediately after application.

BEST AVAILABLE COPY

INDIVIDUAL CONTAINER APPLICATIONS

For situations where broadcast application of the product is not appropriate, apply the product uniformly over the entire container surface at the rates on the following table (1 gm product/sq. ft.):

<u>CONTAINER SIZE</u>	<u>SURFACE AREA (SQ FT)</u>	<u>GMS OF PRODUCT/ CONTAINER</u>	<u>VOLUME PRODUCT PER CONTAINER</u>
1 gal (6" diam)	.20	.20	1/8 tsp
2 gal (9" diam)	.44	.44	1/4 tsp
3 gal (10" diam)	.55	.55	1/4 tsp (rounded)
5 gal (12" diam)	.79	.79	1/4 tsp (heaping)
15 gal (17" diam)	1.60	1.60	1/2 tsp

FIELD GROWN ORNAMENTALS

Apply immediately after planting or prior to weed seed germination following complete weed removal. Before application the soil should be loosened by light cultivation.

Water the product in with 1/2 to 1 inch immediately after application.

PRECAUTIONS/LIMITATIONS

Do not apply to moist foliage.

Do not apply while plants are producing a new flush of spring growth. Tender, newly forming leaves are especially sensitive and may be injured by the herbicide.

Do not apply when extreme cold stress (35°F or lower) is expected.

Do not apply product in enclosed greenhouse or polyhouse structures as ornamental injury may result.

Do not use on the following plant species or cultivars:

Erica mediterranea
 Euonymus alata 'Compacta'
 Potentilla fruticosa 'Goldfinger'
 Rhododendron spp. 'Snow'
 Rhododendron spp. 'Hino-Crimson'
 Sarcococca hookerana humilis

Do not apply to plant types whose leaves channel the herbicide granules to the leaf base (such as Yucca spp. and Dracaena spp.).

Do not apply in wind conditions that affect distribution of the product.

If metallic surfaces (nursery equipment, automobiles, etc.) are present at the application site, do not use this product under windy conditions (5-10 MPH) due to its staining potential.

Not for use on vegetables. Do not use on fruit trees that will bear fruit within one year of application.

Users who wish to use Ornamental Herbicide II on ornamental species or non-bearing fruit trees not listed on this label may determine suitability for such uses by making trial application of this product at a recommended rate to a small number of plants. Prior to using this product on a large number of plants, the trial treatment should be observed for signs of herbicidal injury for 3 to 6 months to determine if the treatment is safe to the target plant species.

Non-bearing fruit trees such as citrus (oranges, grapefruit, etc.), pome fruits (apples, pears, etc.) and stone fruits (cherries, peaches, etc.) are plants which will not bear fruit for at least one year following application.

The user assumes responsibility for any crop damage or other liability from the use of this product on ornamental plant species not recommended on this label.

Not recommended for use on bedding plants, liner production beds, flowers, ground covers, vegetables, and turf.

Do not incorporate product into soil or potting media nor apply product directly to bare roots.

It is recommended that safety glasses be worn while applying. Under prolonged use a dust filter and mask should also be worn.

Storage and disposal

STORAGE: Store in a clean, dry place. Reseal opened bag by folding top down and securing.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

IMPORTANT NOTICE: LIMITATION OF LIABILITY

This product has been researched to provide necessary data to support its use on the ornamentals listed on this label. However, it is understood that tests may not have been carried out on all varieties or cultivars and under all growing conditions on all plants listed on the label. The user should always follow the label directions and exercise his judgement and caution when using this product on a given variety until familiar with the results under his growing conditions.

NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS OR IMPLIED, CONCERNING THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT IF NOT USED IN ACCORDANCE WITH THE DIRECTIONS AND ESTABLISHED SAFE PRACTICE. The exclusive remedy of the user or Buyer, and the limit of liability of The O M Scott & Sons Company or any other Seller, for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or Buyer for the quantity of this product involved. The Buyer and all users are deemed to have accepted the terms of this Notice, which may be varied only by agreement in writing, signed by a duly authorized representative of The O M Scott & Sons Company.

ProTurf Division, The O M Scott & Sons Company
Marysville, Ohio 43041

Ornamental
Herbicide II

8918

1849R/1-8

BEST AVAILABLE COPY

FRONT

Reg # 538-172

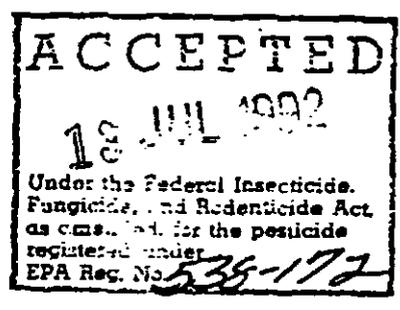
PROGROW ORNAMENTAL PM-23
HERBICIDE II #8918

198

01/10/85 MB	11/17/86 JF
07/16/85 JF	04/06/87 SM
10/24/85 JF	04/04/89 CR
02/05/91 CR	02/14/92 JF
03/11/92 CR	06/03/92 VS/cr

8918

Ornamental
Herbicide II



(Scotts(R))
ProGrow(R)
BRAND

For Commerical Nursery Use Only

Ornamental
Herbicide II

- o provides preemergence control of weeds in container and field grown ornamentals

Net Weight 50 lbs (22.68 kg)

LEFT COLUMN

KEEP OUT OF REACH OF CHILDREN
CAUTION
PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: CAUTION, causes eye injury. Do not get in eyes, on skin, or on clothing. In case of contact immediately wash eyes or skin with plenty of water. Get medical attention if irritation persists. Harmful if swallowed. Avoid inhalation.

Environmental Hazards: This pesticide is toxic to wildlife and fish. Do not apply directly to water. Use with care when applying in areas adjacent to any body of water. Runoff from treated areas may be hazardous to organisms in neighboring areas. Apply this product only as specified on the label. Do not contaminate water by cleaning of equipment or disposal of wastes. In case of spills, either collect for use or dispose of properly.

298

RIGHT COLUMN

ACTIVE INGREDIENTS:

Oxyfluorfen 2-Chloro-1-(3-ethoxy-4-nitrophenoxy)	
-4-(trifluoromethyl) benzene.	2.00%
Pendimethalin N-(1-Ethylpropyl)-3,4-dimethyl	
-2,6-dinitrobenzenamine*.	1.00

INERT INGREDIENTS:	97.00%
Total	100.00%

EPA Reg. No. 538-172

EPA Est 538-OH-1

Product of USA

*Licensed under one or more of the following U.S. Patents: 3,920,742; 4,066,441.

ProTurf Division, The O M Scott & Sons Company
Marysville, Ohio 43041

(c) 1992. The O M Scott & Sons Company. All rights reserved.

RIGHT GUSSET

8667

(Scotts(R))
ProGrow(R)

Ornamental
Herbicide II

LEFT GUSSET

(Scotts(R))
ProGrow(R)

Ornamental
Herbicide II

8918

(Scotts(R)
ProGrow(R)
BRAND

Ornamental
Herbicide II

Directions for use

LEFT COLUMN

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

For use on container and field grown ornamentals.

Container/Field Grown (Genera)

Abelia	*Euonymus	Pinus
Acacia	Fraxinifolia	Pittosporum
Acer	Gardenia	*Potentilla
Araucaria	Hydrangea	Prunus
*Azalea (Rhododendron)	Hypericum	Pyracantha
Berberis	Ilex	Quercus
Betula	Jasminum	Rhaphiolepis
Buxus	Juniperus	*Rhododendron
Callistemon	Ligustrum	Santolina
Camellia	Lonicera	Schefflera
Cercis	Magnolia	Spiraea
Chamaecyparis	Mahonia	Syringa
Chamaedorea	Nerium	Taxus
Cornus	Pachysandra	Thuja
Cortaderia	Philodendron	Viburnum
Cotoneaster	Photinia	Vinca
Cupressus	Picea	Heigela
Cytisus	Pieris	Xy'osma
Escallonia		

*Do not apply to cultivars of these genera listed in the "Limitations" section.

Gives preemergence control of the following weeds:

Grassy Weeds

Annual bluegrass	(<u>Poa annua</u>)
Barnyardgrass	(<u>Echinochloa crusgalli</u>)
Crabgrass	(<u>Digitaria sanguinalis</u>)
Sprangletop	(<u>Leptochloa uninervia</u>)

Broadleaved Weeds

Bittercress	(<u>Cardamine pensylvanica</u>)
Common Chickweed	(<u>Stellaria media</u>)
Cudweed	(<u>Gnaphalium obtusifolium</u>)
Dandelion	(<u>Taraxacum officinale</u>)
fireweed	(<u>Epilobium angustifolium</u>)
Fleabane	(<u>Erigeron strigosus</u>)
Groundsel	(<u>Senecio vulgaris</u>)
Marestail	(<u>Gonvza canadensis</u>)
Oxalis	(<u>Oxalis stricta</u>)
Pearlwort	(<u>Sagina procumbens</u>)
Pepperweed	(<u>Lepidium virginicum</u>)
Pigweed	(<u>Amaranthus retroflexus</u>)
Shepherdspurse	(<u>Capsella bursa-pastoris</u>)
Sowthistle	(<u>Sonchus arvensis</u>)
Spurge, Garden	(<u>Euphorbia hirta</u>)
Spurge, Prostrate	(<u>Euphorbia supina</u>)
Spurge, Spotted	(<u>Euphorbia maculata</u>)

APPLICATION RECOMMENDATIONS

- o Apply to dry foliage only
- o Water immediately to wash the particles off the plant foliage,
- o Apply 2.3 lbs. product per 1,000 sq. ft.
- o Repeat application at 3 month intervals

Before each application remove any existing weeds. Apply product with a properly calibrated rotary spreader that will assure accurate, even particle distribution. Product can also be applied by aerial equipment.

Apply to DRY FOLIAGE only. To test for moisture, rub hands over plant foliage. WATER IN with 1/2 - 1 inch immediately after application to wash the particles off the plant foliage and to activate the herbicide.

For season-long weed control; repeat applications are required at approximately 3-month intervals during the growing season.

CONTAINER GROWN ORNAMENTALS

POTTED LINERS -- Remove established weeds from liners prior to transplanting into containers. Following planting and prior to chemical application irrigate with approximately 1/2 inch of water to firm potting media around root systems. After two regular waterings and foliage has dried, broadcast product evenly over the container growing area. Water in with 1/2 to 1 inch immediately after application.

BARE-ROOTED LINERS -- Remove established weeds before herbicide application. Broadcast product evenly over the container growing area 3 to 4 weeks after potting. Water in with 1/2 to 1 inch immediately after application.

698
7

INDIVIDUAL CONTAINER APPLICATIONS

For situations where broadcast application of the product is not appropriate, apply the product uniformly over the entire container surface at the rates on the following table (1 gm product/sq. ft.):

<u>CONTAINER SIZE</u>	<u>SURFACE AREA (SQ. FT)</u>	<u>GMS OF PRODUCT/CONTAINER</u>	<u>VOLUME PRODUCT PER CONTAINER</u>
1 gal (6" diam)	.20	.20	1/8 tsp
2 gal (9" diam)	.44	.44	1/4 tsp
3 gal (10" diam)	.55	.55	1/4 tsp (rounded)
5 gal (12" diam)	.79	.79	1/4 tsp (heaping)
15 gal (17" diam)	1.60	1.60	1/2 tsp

FIELD GROWN ORNAMENTALS

Apply immediately after planting or prior to weed seed germination following complete weed removal. Before application the soil should be loosened by light cultivation.

Water the product in with 1/2 to 1 inch immediately after application:

PRECAUTIONS/LIMITATIONS

Do not apply to moist foliage.

Do not apply while plants are producing a new flush of spring growth. Tender, newly forming leaves are especially sensitive and may be injured by the herbicide.

Do not apply when extreme cold stress (35°F or lower) is expected.

Do not apply product in enclosed greenhouse or polyhouse structures as ornamental injury may result.

Do not use on the following plant species or cultivars:

- Erica mediterranea
- Euonymus alata 'Compacta'
- Potentilla fruticosa 'Goldfinger'
- Rhododendron spp. 'Snow'
- Rhododendron spp. 'Hino-Crimson'
- Sarcococca hookerana humilis

178
Do not apply to plant types whose leaves channel the herbicide granules to the leaf base (such as Yucca spp. and Dracaena spp.).

Do not apply in wind conditions that affect distribution of the product.

If metallic surfaces (nursery equipment, automobiles, etc.) are present at the application site, do not use this product under windy conditions (5-10 MPH) due to its staining potential.

Not for use on vegetables. Do not use on fruit trees that will bear fruit within one year of application.

Users who wish to use Ornamental Herbicide II on ornamental species or non-bearing fruit trees not listed on this label may determine suitability for such uses by making trial application of this product at a recommended rate to a small number of plants. Prior to using this product on a large number of plants, the trial treatment should be observed for signs of herbicidal injury for 3 to 6 months to determine if the treatment is safe to the target plant species.

Non-bearing fruit trees such as citrus (oranges, grapefruit, etc.), pome fruits (apples, pears, etc.) and stone fruits (cherries, peaches, etc.) are plants which will not bear fruit for at least one year following application.

The user assumes responsibility for any crop damage or other liability from the use of this product on ornamental plant species not recommended on this label.

Not recommended for use on bedding plants, liner production beds, flowers, ground covers, vegetables, and turf.

Do not incorporate product into soil or potting media nor apply product directly to bare roots.

~~It is recommended that safety glasses be worn while applying. Under prolonged use a dust filter and mask should also be worn.~~

Storage and disposal

STORAGE: Store in a clean, dry place. Reseal opened bag by folding top down and securing.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

8 9 8

IMPORTANT NOTICE: LIMITATION OF LIABILITY

This product has been researched to provide necessary data to support its use on the ornamentals listed on this label. However, it is understood that tests may not have been carried out on all varieties or cultivars and under all growing conditions on all plants listed on the label. The user should always follow the label directions and exercise his judgement and caution when using this product on a given variety until familiar with the results under his growing conditions.

NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS OR IMPLIED, CONCERNING THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT IF NOT USED IN ACCORDANCE WITH THE DIRECTIONS AND ESTABLISHED SAFE PRACTICE. The exclusive remedy of the user or Buyer, and the limit of liability of The O M Scott & Sons Company or any other Seller, for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or Buyer for the quantity of this product involved. The Buyer and all users are deemed to have accepted the terms of this Notice, which may be varied only by agreement in writing, signed by a duly authorized representative of The O M Scott & Sons Company.

ProTurf Division, The O M Scott & Sons Company
Marysville, Ohio 43041

Ornamental
Herbicide II

8918

1849R/1-8