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**ACCEPTED**  
 MAY 31 1984  
 Under the Federal Insecticide, Fungicide, and Plant Growth Regulator Act, as amended, and the Federal Food, Drug, and Cosmetic Act, as amended, this product is registered under EPA Reg. No. 49584-2

FRONT PANEL  
 (Front Panel)

D U C C A I

Slow-release herbicide for use on container-grown ornamentals and nursery stock only.

Active ingredients:		
metolachlor:	1-chloro-N-(1-ethyl-4-methylphenyl)-N-(2-methoxy-1-methylethyl) acetamide	5.0 %
Inert ingredients:		
		95.0 %
Total:		<u>100.0 %</u>

Net contents: 10,000 tablets  
 This product contains 0.1 grams of metolachlor per tablet  
 net weight 1.05 lbs.

FRONT PANEL FRONT PANEL

EPA Est. No: .....  
 EPA Reg. No: .....

2) 49-4-2  
(side panel)

PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals:

CAUTION: Harmful if swallowed. The active ingredient, metolachlor, may cause sensitization reactions in certain individuals. Wash thoroughly after handling. Wear protective gloves when applying tablets. Avoid contamination of skin and food. If swallowed, contact your local Poison Control Center.

Environmental Hazards:

Avoid contamination of water.

STORAGE AND DISPOSAL

Storage

Store in a dry, cool place. Store tablets in original labeled container only.

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. Do not reuse empty container. Offer for recycling or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE

THE FIFTH DEFENSE COMPANY, INC., makes no warranty, expressed or implied, concerning this product except those which are contained in the label.

Manufacturer:

FIFTH DEFENSE COMPANY, INC.  
100-110th Street, New York

(5)

69514-2

(back panel)

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use on container-grown ornamentals and nursery stock only.

Apply tablets to surface of container at following rates:

<u>Container diameter in inches</u>	<u>Number of tablets</u>
4 - 6	1
6 - 8	2
8 - 10	3
10 - 12	4

Distribute tablets evenly at surface. Normal daily watering will activate and slowly release herbicide.

Duocap controls many grasses and broadleaf weed for periods of up to six months. Weeds controlled by Duocap include:

- |                |             |                       |
|----------------|-------------|-----------------------|
| carpet weed    | galinsoga   | ragweed               |
| crabgrass      | goosegrass  | sandbur               |
| cupgrass       | lambquarter | seedling Johnsongrass |
| fall panicum   | nightshade  | signal grass          |
| foxtails       | nutsedge    | smartweed             |
| Florida pusley | pigweed     | witchgrass            |
|                | purslane    |                       |

Duocap has demonstrated good tolerance when applied at the recommended rates under average conditions for many established ornamentals, such as:

- |             |                 |             |
|-------------|-----------------|-------------|
| Arborvitae  | Firethorn       | Osmanthus   |
| Azalea      | Forsythia       | Pachysandra |
| Cotoneaster | Holly           | Privet      |
| Barberry    | Honeysuckle     | Rosebay     |
| Box Tree    | Ivy             | Weigela     |
| Crabapple   | Juniper         | Yew         |
| Dogwood     | Leucothoe       |             |
| Eucymus     | Mountain Laurel |             |

Unusual light soil medium and excessive watering will promote leaching of the herbicide into lower regions of the container which may result in increased risk of phytotoxicity and shorter residual herbicide activity.