

6-6-72  
2224-9

# Mobil®

**DIRECTIONS FOR USE:** Use Phosfon-D at the rate of 1 to 2 level teaspoons per cubic foot of potting soil. Do NOT exceed these rates. Use one level teaspoon per cubic foot of potting soil for plants produced during summer months and two level teaspoons for plants produced during winter months.

(For Fred Shoemith and Blue Ribbon varieties use ½ level teaspoon of Phosfon-D per cubic foot of potting soil.) Sprinkle the recommended amount of Phosfon-D over the potting soil and mix thoroughly and uniformly. After mixing the treated soil may be potted and rooted cuttings planted immediately. Follow your normal greenhouse schedule of watering, fertilizing, and lighting.

**NOTE:** Do not exceed recommended rates. Additional quantities produce very little additional height retardation and delay blooming excessively. Phosfon-D must be thoroughly and uniformly mixed with soil to produce uniform results. Do not retreat soil, because this will provide excessive rates.

**CAUTION:** Do not breathe dust. Avoid contact with skin, eyes and clothing. Wash hands thoroughly with soap and water after using. Do not contaminate feed and foodstuffs. Keep away from children and domesticated animals.

**BUYER ASSUMES ALL RISK OF USE, STORAGE AND HANDLING OF THIS MATERIAL NOT IN STRICT ACCORDANCE WITH DIRECTIONS GIVEN HEREWITH.**

## Phosfon® D

**chemical height retardant**

**Net Weight: 1 Pound**

<b>Active Ingredient: Tributyl-2, 4-Dichlorobenzyl-phosphonium chloride*</b>	<b>10%</b>
<b>Inert Ingredient</b>	<b>90%</b>

**CAUTION: Keep out of the reach of children**

**See Left Panel for Additional Cautions**

U.S. Pat. No. 3,268,323                      USDA Reg. No. 2224-9

**Mobil Chemical**

Industrial Chemicals Division  
Richmond, Virginia

**GENERAL DESCRIPTION:** Phosfon-D is recommended as a height-retardant for potted chrysanthemums grown in commercial greenhouses. Phosfon-D treated chrysanthemums are shorter, more compact with stronger, larger stems. The distance between internodes is shortened. The foliage of Phosfon-D treated chrysanthemums is a more attractive, darker, richer green than on untreated plants. Many attractive long-stemmed varieties of chrysanthemums can be produced as potted plants of a salable height.

Phosfon-D does not produce phytotoxicity and does not affect size and quality of blooms when used at recommended rates. Flowering may be delayed from 3 to 10 days and planting schedules should allow for this delay in blooming.

**VARIETAL RESPONSE:** All varieties of chrysanthemums tested to date respond to Phosfon-D treatments.

Fred Shoemith and Blue Ribbon varieties are extremely sensitive to Phosfon-D and ½ level teaspoon of Phosfon-D should be used per cubic foot of potting soil.

The Indianapolis and Delaware varieties respond to Phosfon-D treatments at the regular recommended rates.

In general, the standard pot varieties respond to regular recommended rates of Phosfon-D, whereas, the highest recommended rate (2 level teaspoons per cubic foot of potting soil) should always be used on lace varieties.