

Product Bulletin



Dow AgroSciences LLC

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Dithane* F-45
Rainshield*
EPA Reg. No. 62719-396

Gavel* 75DF
EPA Reg. No. 62719-441

Dithane* 75DF
Rainshield*
EPA Reg. No. 62719-402

Clarification of Maximum Use Rate for Mancozeb on Potatoes

ATTENTION

- Read the label affixed to the product containers before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of the above-named products according to this product bulletin is subject to all use precautions and limitations imposed by the label affixed to the product containers.

The maximum allowable application rate for mancozeb in potatoes is 1.5 lb per acre of active ingredient (ai) per application and a total of 11.2 pounds of ai per acre per crop, regardless of the source of mancozeb.

Fungicide applications using different mancozeb-containing products such as Dithane F-45 Rainshield, Dithane DF Rainshield and Gavel 75DF may be applied so long as a maximum of 1.5 lb ai/acre per application and a total of 11.2 lb ai per acre per crop maximum is not exceeded. For example, Gavel 75DF contains two active ingredients, zoxamide and mancozeb. The maximum application rate for Gavel 75DF per application and per crop season is determined by zoxamide (0.166 lb ai / application and 1.0 lb per season maximum) not mancozeb. Thus, whenever Gavel 75DF is used on potatoes, the amount of mancozeb from Gavel must be added to the amount of mancozeb from other mancozeb-containing products so not to exceed the maximum allowed amount of 11.2 lb ai per acre per potato crop.

Formulations and Active Ingredients

Fungicide	Unit of Measure	Zoxamide (lb ai/ unit of measure)	Mancozeb (lb ai/unit of measure)
Dithane F45 Rainshield	1 gallon	0.000	4.0 lb/gal
Dithane 75DF Rainshield	1 pound	0.000	0.75 lb ai per lb of product
Gavel 75DF [†]	1 pound	0.083	0.67 lb ai per lb of product

[†] Maximum active ingredient allowed per application and per crop:

Zoxamide = 0.166 lb ai/acre per application and 1.0 lb ai/acre per crop.

Mancozeb = 1.5 lb ai/acre per application and 11.2 lb ai/acre per crop.

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D06-878-003

LOES#010-01744

Issued: 08/12/2002

Initial printing.