

# AXCIDE

# DF

## GENERAL

Product Name	AXCIDE DF
Composition	2-octyl-4-isothiazolin, Carbendazim, and urea derivative
Appearance	Off-white diffusion with slight odour

## DESCRIPTION

*AXCIDE DF* is a high efficacy and broad-spectrum dry film germicide. It is highly effective to sterilize fungi and algae. It can prevent the growth of fungi and algae on the coating surface regardless it is used for interior or exterior applications.

## SPECIFICATIONS

<u>Properties</u>	<u>Typical Value</u>
Total Active Content (%):	40 min
pH @20°C	4.5-8.0
Specific Gravity@20 °C, g/cm <sup>3</sup>	1.0-1.250
Particle size	< 35 um
Insoluble in ketone,%	17.5-20.0

### Sterilized microorganisms as follows:

#### Fungi

*Aspergillus niger*  
*Aspergillus flavus*  
*Aureobasidium pullulans*  
*Penicillium funiculosum*  
*Sclerophoma pithyophila*  
*Trichoderma viride*  
*Lentimus lepideus*

#### Yeast

*Candida albicans*  
*Rhodotorula rubra*  
*Saccharomyces cerevisiae*

#### Algae

*Chlorella pyrenoidosa*  
*Nostoc commune*  
*Phormidium sp*  
*Scenedesmus vacuolatus*  
*Stichococcus bacillaris*

## APPLICATIONS

*AXCIDE DF* is specially formulated as dry film germicide regardless it is used for interior or exterior applications. It is effectively to control and prevent the growth of fungi and algae on the coating surface. Moreover, it can sterilize a wide range of microorganisms and suitable using in the formulation without volatile compounds. The ideal recommended use levels are 0.25-2.0%. *AXCIDE DF* can be added at any stages of production. To ensure complete dispersing, it needs to stir completely before adding into the process.

## PACKING

30 kg plastic drum. (Shelf Life: 12 months)

## TRANSPORT INFORMATION

Non-DG

The above information is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control.

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