

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 ³	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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