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English Version



AXCIDE

DF

GENERAL

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.

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

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

PACKING

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

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.

Sterilized microorganisms as follows:

<u>Fungi</u>	<u>Yeast</u>	<u>Algae</u>
<i>Aspergillus niger</i>	<i>Candida albicans</i>	<i>Chlorella pyrenoidosa</i>
<i>Aspergillus flavus</i>	<i>Rhodotorula rubra</i>	<i>Nostoc commune</i>
<i>Aureobasidium pullulans</i>	<i>Saccharomyces cerevisiae</i>	<i>Phormidium sp</i>
<i>Penicillium funiculosum</i>		<i>Scenedesmus vacuolatus</i>
<i>Sclerophoma pithyophila</i>		<i>Stichococcus bacillaris</i>
<i>Trichoderma viride</i>		
<i>Lentimus lepideus</i>		

TRANSPORT INFORMATION

Non-DG

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