

AXCIDE

DF-C

GENERAL

Product Name	AXCIDE DF-C
Composition	Carbendazim
Appearance	White to pale grey diffusion without odour

SPECIFICATIONS

<u>Properties</u>	<u>Typical Value</u>
Total Active Content, (%):	30 min
pH @20°C	7.0-9.0
Solid Content, %	35.0-37.0
Particle	< 40 um
Solubility	Soluble in water and soluble slightly in most organic solvents

PACKING

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

APPLICATIONS

AXCIDE DF-C is a remarkable germicide for dry film, wood, textile, plastic, leather and paper. It is effectively to prevent the growth of fungi and moulds on the coating surface and material surface. AXCIDE DF-C can be added at any stages of production. To ensure complete dispersing, it needs to stir completely before adding into the process. It is well incorporate with formaldehyde or microorganism sensitive products. It has shown excellent performance and the advantage of this product is a low toxicity germicide.

Typical microorganism and MIC (calculated as active carbendazim ppm)

<u>Fungi</u>	<u>MIC (ppm)</u>	<u>Blue points Moulds</u>	<u>MIC (ppm)</u>
<i>Aspergillus niger</i>	5-10	<i>Aureobasidium pullulans</i>	0.1-0.5
<i>Aspergillus flavus</i>	2	<i>Sclerophorna pityophila</i>	0.5
<i>Botrytis fabae</i>	0.5		
<i>Chaetomium globosum</i>	0.5		
<i>Penicillium glaucum</i>	0.5		
<i>Stemphylium consortiale</i>	2		
<i>Trichoderma viride</i>	1-2		

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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