



# Specialty Algaenox

Biocide

## 1. Description

Specialty Algaenox is a liquid antimicrobial agent used to protect aluminum organic dyestuffs from bacterial growth during use and storage. Low dosage provides a cost-effective treatment.

## 2. Application instructions

Specialty Algaenox is added directly to dyebath and mixed thoroughly.

Tank size in gallons	Fluid ounces to use	or	Milliliters (ml) to use
500	3 - 18		65 - 400
400	2 - 12		50 - 300
300	1.5 - 9		40 - 250
200	1 - 6		25 - 150
100	0.5 - 3		15 - 80

If adding Algaenox to break existing growth, use the higher end concentration and follow the below:

1. Filter the dyebath to remove any floating microbial matter before adding Algaenox.
2. After 1<sup>st</sup> addition of Algaenox, let dyebath sit over night.
3. The next morning, filter the dyebath again to remove any floating microbial matter.

Best results to break existing growth:

1. Skim or filter the floating microbial matter.
2. Raise dyebath temperature to 195-200°F for a short period of time. This will kill most spores.
3. Let solution cool to operating temperature and add Algaenox.

## 3. Storage

Store in original container in a cool dry location.  
Do not store container in direct sunlight.

## 4. Packaging

1 gallon  
5 gallons

## 5. Product safety

We recommend that the company/operator read and review the **Material Safety Data Sheet** for the appropriate health and safety warnings before use.

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