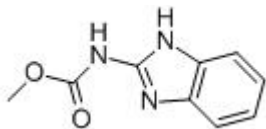


# ACTMIX BCM-80GE F140

## Biocide-algaecide agent BCM

ACTIVE MATERIAL



Carbendazim

C<sub>9</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub>

M.W.: 191.19

CAS No.: 10605-21-7

EINECS No.: 234-232-0

### PROPERTIES:

Carbendazim is also called the bacteria, benzimidazole 44, it is a kind of high-efficiency, systemic broad-spectrum biocide-algaecide agent, belong to benzimidazole compounds and have stable chemical properties, inside vacuum treatment and protection. It is widely used as biocide-algaecide agent for rubber.

### TYPICAL VALUES:

Purity: Min 97%  
Ash content: Max 0.5 %  
Heat loss: Max 1.0 %  
150µm sieve residue: Max 0.5 %

MASTERBATCH

PRODUCT	Active Content (%)	Appearance	Filtration (µm)	Binder	Nitrogen Content (%)	Density (g/cm <sup>3</sup> )
<b>Actmix® BCM-80GE F140</b>	80	White to Grey Granules	140	EPDM/EVM	17.0	1.17
* Binder type can be customized. Except EPDM/EVM, others binders, such as NBR, SBR, AR, ECO also can be available for.						
<b>SAFETY&amp;TOXICITY:</b>						
Please refer to related SDS.						
<b>PACKAGING&amp;STORAGE:</b>						
Net weight 25kg/carton lined PE bag; Net weight 600 kg/pallet.						
Shelf-life: 1 year in its original packaging						
Stored in a dry and cool place.						

### Compared to traditional BCM powder, Actmix®BCM-80GE F140 allows:

Dust free products with a complete filtration up to 100µm, no skin sensitization, health guard of operators.

Effective guarantee of activity of BCM-80 due to pre-dispersed masterbatch.

Tack free products at room temperature, convenience and accuracy on ingredients.

Lower Mooney viscosity at lower temperature (50°C), higher quality of dispersion.

Impurity free, blocked filter free of extrusive products, scrap rate reduction and higher productivity thanks to filtration.

Wider compatibility with other elastomers.

G: granule, P: plate, E: EPDM binder, N: NBR binder, S: SBR binder, A: ACM binder, EO: ECO binder, F140: filtration and micron number of filter

The information contained in this leaflet is based on tests carried out by our laboratories and data selected from references. Therefore it is not valid legally and does not signify any guarantee to customers of successful applications of the product according to their own formulas. However, our company will offer professional services in technology at utmost to facilitate customers to achieve expected purpose of product applications.