

Cyromazine

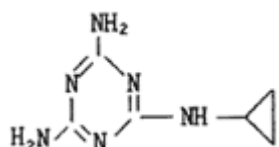
1.Common name :

Cyromazine(BSI,E-ISO,(f)F-ISO,ANSI)

2.Chemical name :

N-cyclopropyl-1, 3, 5-triazine-2, 4, 6-triamine

3.Structural formula :



C₆H₁₀N₆ 166.2

4.Physical-chemical properties :

White crystalline solid,m.p:220-222°C,V.P.>0.13mPa(20°C), d20:1.35g/cm³.Solubility (20°C):in water 11000mg/L(PH7.5),Slightly soluble in methanol.Stable at the temperature below 310°C,no remarkable hydrolysis at PH5-9, no hydrolysis below 70°C for 28 days.

5.Uses :

Insect growth regulator for controlling of dipterous dipterousleafminers in vegetable crops, ornamentals, as well as for flash green-fly on sheep skin.

6.Toxicity:

Acute oral LD50(rat): 3387mg/kg Dermal LD50(rat)≥3100mg/kg

7.Formulation and specification

	50%SP	75%WP	99%TECH
Cyromazine content, %	50.0min	75.0 min	99.0 min
Suspensibility, %	95.0min	95.0 min	-
Wetting time, S		60.0 max	-
Moisture, %	3.0max	3.0 max	1.0 max
PH Value	6.0-9.0	6.0-9.0	6.0-9.0
Non-soluble component in water,%		-	0.5 max

8.Shelf life :

At least 2 years under normal storage or transport conditions.

9.Packing:

In 50kg or 25kg zincified iron or wooden drum with inner plastic bag or packed as required.

