

Eautrix Pool Algaecide

Eautrix Pool Algaecide is a broad-spectrum cationic polymeric quaternary ammonium algaecide to treat algae and bacteria in swimming pools. Eautrix Pool Algaecide is a non-foaming and non-oxidizing product, without irritation and toxicity to swimmers.

Chemical Name: Poly(oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride

Product ID: Watrech 6061

Synonyms: Polixetonium Chloride; Polyquayternium42; Polyquat 60; Algaecide 60

CAS No.: 31512-74-0

EINECS No.: 608-627-7

Chemical Formula: $(C_{10}H_{24}N_2O.Cl_2)_n$

Specification:

Test Item	Standard
Appearance	Amber Liquid
Active Ingredient, %	58.0 - 61.0
pH (10% water solution)	6.0 - 8.0
Density (g/cm ³)	1.148 - 1.153
Viscosity (mPa·s)	150 - 250

Application:

Eautrix Pool Algaecide can be used to make your swimming pool clean and clear. The product can be used directly, or diluted into formulated concentration as required. Pools treated by anionic surfactants are not recommended to use Eautrix Pool Algaecide.

Features and Benefits:

- Non-oxidizing algaecide
- Cationic water-soluble polymeric quaternary ammonium compound
- Kill green algae and black algae effectively
- Non-foaming, no antifoam is required
- No irritation and toxicity to swimmers
- Effective at all pH levels
- High efficiency at low dosages
- Good stability
- Good compatibility with other commonly used bactericides



- Incompatible with anionic surfactants
- Economical product by reducing consumption of chloride products

Direction to use:

The pools should be cleaned completely before using of Eautrix Pool Algaecide.

The advised dosage for pools with visible algal is 8-15 ppm of Eautrix Pool Algaecide, and the dead algae should be cleaned and removed 24 hours later.

For clean pools, the initial dosage is 5-10 ppm of Eautrix Pool Algaecide, and 1.5 - 3 ppm of Eautrix Pool Algaecide is advised for maintenance, dosing weekly or as required.

Packing:

1100Kg IBC / 220Kg Drum / 25kg Drum

Handling and Storage:

Keep in cool, dry, ventilated and lightless place. Refer to Material Safety Data Sheet for more information.

Shelf life:

24 Months

Service Availability:

Formulating & Mixing / Private Labeling / Custom Packaging

Version: 2.1

Date: 2021.03.06

Updated since last version: Service Availability added

