



PERAGREEN® 22

EQUILIBRIUM PERACETIC ACID SOLUTION (EPA # 63838-20)

Properties

Peragreen® 22 is the most concentrated peracetic acid formula on the market. Peragreen 22 biocide controls sulfides, odor, slime, algae, and bacterial and fungal diseases in various agricultural water systems. Peragreen 22 has a high oxidation potential and is very reactive. It exhibits excellent bactericidal and fungicidal activity against a wide range of microorganisms in cold or warm water.

Applications

Peragreen® 22 may be used in agricultural or horticultural applications such as irrigation or drip water systems and greenhouses to control slime and algae. It can be used in soil and foliar applications to prevent/control bacterial and fungal diseases present in soil or on growing agricultural crops.

Chemical Composition

Peragreen® 22 is an equilibrium mixture of peracetic acid, hydrogen peroxide, acetic acid, proprietary ingredients, and water.

Physical Properties

Peracetic acid (% wt)	21.8-22.8
H ₂ O ₂ (% wt)	4.7-5.2
Acetic Acid (% wt)	40-50
Density (lbs/gal.) 20°C	9.28 (1.12 g/mL)
pH (100 ppm PAA)	4.5-6.0
Flashpoint (°C)	>93°C (>200° F)
Freezing point (°C)	<-8°C (<17° F)
Color	Clear, colorless
Scent	Vinegar-like

Directions for Use

Directions for Use vary depending on application, see label.

Storage

The Peragreen® 22 container must be stored in an upright position. The storage area should be well ventilated and **shaded from sunlight** as well as protected from sources of radiant heat. Contamination of the product, especially with non-stainless steel metal ions and alkali must be avoided.

Packaging

5 gal (40 lb), 53 gal (490 lb), and 300 gal (2780 lb). Available in HDPE plastic pails, drums, and totes.

Important

Read and understand label and Safety Data Sheet (SDS) for complete listing of hazards, precautions, first aid statements, and storage and handling information. SDS are available from the distributor of this product. 24-Hour Emergency Response Line 1-800-424-9300.

Transport (DOT)

UN3109, Organic peroxide type F, liquid (<=25% peracetic acid with <=26% hydrogen peroxide), 5.2 (8)

Product #69

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