

# Peragreen 5.6 %

## Peroxyacetic Acid (PAA Solution)

### TECHNICAL DATA

#### APPLICATIONS

**Peragreen 5.6%** is a peroxyacetic acid-based microbiocide developed for bacteria, slime, odor and algae control in agricultural waters.

#### PROPERTIES

**Peragreen 5.6%** 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 5.6%** is an equilibrium mixture of peracetic acid, hydrogen peroxide, acetic acid, proprietary ingredients, and water.

#### PHYSICAL PROPERTIES

<u>Peracetic acid (% wt.)</u>	5.5-5.9
<u>H<sub>2</sub>O<sub>2</sub> (% wt.)</u>	26.5-27.3
<u>Acetic acid (% wt.)</u>	3-8%
<u>Density (lbs/gal.) 20°C</u>	9.35 (1.12 g/mL)
<u>pH (10% solution)</u>	1.8
<u>pH (1% solution)</u>	2.8
<u>Flashpoint (°C)</u>	>93°C (>207° F)
<u>Freezing point (°C)</u>	<-12°C (<10° F)
<u>Color</u>	Clear, colorless
<u>Scent</u>	Vinegar-like

#### DIRECTIONS FOR USE

Directions for Use vary depending on application, see label.

#### STORAGE

The **Peragreen 5.6%** 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 (45 lb), 53 gal (500 lb), 220 gal (2050 lb) , 300 gal (2800 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.

#### TRANSPORT (DOT)

Oxidizing liquid, corrosive, n.o.s. (contains hydrogen peroxide and peroxyacetic acid mixture, stabilized), 5.1 (8), UN 3098, PG II