

**Vacation Treatment:** When you are going to be away for one week or more add 6.4 ounces of this product per 10,000 gallons of water for every week unattended. Pour product around the edges of the shallow end of the pool, if shock is also being applied in the deep end of the pool.

Swimming Pool Capacity Gallons of Water	Initial Treatment	Maintenance Dose
5,000	3.2 ozs.	0.8 ozs.
10,000	6.4 ozs.	1.6 ozs.
20,000	12.8 ozs.	3.2 ozs.
25,000	16.0 ozs.	4.0 ozs.
30,000	19.2 ozs.	4.8 ozs.
40,000	25.6 ozs.	6.4 ozs.
50,000	32.0 ozs.	8.0 ozs.

**TO DETERMINE POOL CAPACITY**

**Rectangular Pools:** Length x width x average depth (in feet) x 7.5 = gallons.  
**Round or Oval Pools:** Long diameter x short diameter x average depth (in feet) x 5.9 = gallons.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage and disposal.

**PESTICIDE STORAGE:** Store in original containers and place in locked storage area. Keep from freezing.

**SPILL OR LEAK PROCEDURES:** Small spills may be mopped up or flushed away with water or absorbed on some absorbent material and incinerated.

**PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash.

**CONTAINER DISPOSAL:** Do not reuse container. Triple rinse. Then dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

**Manufactured for:**  
 NAVA Water Products  
 95 MacCorkle Avenue S.W.  
 South Charleston, WV 25303

CONSUMER COMMODITY

**ORM-D**

EPA Reg. No. 10324-87-75217  
 EPA Est. No. 55852-IL-001



**LICENSED**

PERIOD **2015-2017** LIC. NO.

**8349.7**



**LICENSED**

PERIOD **2012-2014** LIC. NO.

# PoolBrand®



Concentrated  
Algaecide

## ALGAECIDE 40

FOR CONTROL OF ALGAE AND ALGAE SLIME GROWTH IN SWIMMING POOLS

**KEEP OUT OF REACH  
 OF CHILDREN  
 DANGER**

PRECAUTIONARY STATEMENTS  
 HAZARDS TO HUMANS  
 AND DOMESTIC ANIMALS

See back panel of label for additional  
 precautionary statements and first aid statements.

**Active Ingredient:**

Alkyl (50%C<sub>14</sub>, 40%C<sub>12</sub>, 10%C<sub>16</sub>)  
 dimethyl benzyl ammonium chloride .....40.0%  
 Other Ingredients: .....60.0%  
 Total: .....100.0%

Corrosive. Causes irreversible eye damage and skin burns. Harmful if inhaled. Avoid breathing vapor or spray mist. Harmful if swallowed. Do not get into eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses), rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

NET  
 CONTENTS: **1** GALLON  
 Product weighs 8 lbs./gallon



## ENVIRONMENTAL HAZARDS

This product is toxic to fish.

## PHYSICAL OR CHEMICAL HAZARD:

Do not use or store near heat or open flame. Do not mix with oxidizers, soap or anionic detergents or other water treating chemicals.

### FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

This product requires no special equipment for treating swimming pool water. The correct use dilution may be added directly to the pool in any spot or added to the water circulation equipment. This product works best when added by itself directly to pool water.

## INSTRUCTIONS FOR USE WITH HALOGEN BASED POOL SANITIZERS

This product is formulated to complement most swimming pool sanitizers. When using other products as outlined in Directions For Use on those products, always follow Directions For Use of those products.

This product is effective against the growth of algae. This product is efficient and non-staining when used as directed. This product will not evaporate and its algae fighting abilities actually increase as pool water temperature increases.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturers' directions. Adjust pH to between 7.2 - 7.6. Adjust chlorine residual to 1-3 PPM. In a chlorine treated pool, add stabilizer to establish a minimum level of 40-50 PPM to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals and if present add a stain and scale inhibitor to prevent staining of pool surface due to metals. Check chlorine residual and adjust to 1-3 PPM. Maintain sanitizer residual in accordance with label directions found on your sanitizer of choice. This product is effective in controlling the growth of the following types of algae: *Chlorella pyrenoidosa* (green algae), *Phormidium inundatum* (blue-green algae) and *Phormidium ritzii*. When using other products as outlined in directions for this product, always follow directions on those products.

Add this product directly into pool by pouring around entire outside perimeter of pool. Allow the filter to run for at least six (6) hours after adding algaecide. During this period, swimmers must not be allowed into the water.

**1. DOSAGES** - For pools which are free of algae or contain algae growth.

**Initial Application:** Backwash the filter thoroughly. Vacuum algae debris and thoroughly brush pool. For an initial application, pour directly into pool at a rate of 32 oz. of this product per 50,000 gallons of water (2 PPM) or ratio thereof. More rapid distribution will be achieved by pouring a portion of the specified amount into several areas of the pool until all of the required quantity has been added. Vacuum pool after 24 hours to remove dead algae. If algae is still visible repeat dose as necessary until pool is free of visible algae. Once algae are under control, clean filter and return to normal operation.

**Maintenance:** Pour directly into pool at a rate of 8 oz. per 50,000 gallons of water (0.5 PPM) every 5-7 days depending on weather and use factors. After each rain of consequence, add 8 oz. per 50,000 gallons water. Even when the pool may not be in use for periods of time, algaecide additions must be made since a heavy accumulation of algae growth is difficult to remove. The appropriate amount of this product must be added by pouring a portion of the specified amount into several areas of the pool until the required quantity has been added. Recirculation accomplished by running the filter will assure rapid dispersion of product.

**2. Reentry Interval:** Swimmers are allowed to re-enter the pool 15 minutes after application of the product.

**3.** Ensure that water quality conditions are maintained for the successful use of the product.

**Booster Application:** Add 4 oz. of this product per 25,000 gallons of water after a heavy or prolonged rainfall or when there is a heavy bathing load. The above directions must be followed even when the pool is not in use. If algae growth is noticeable, apply initial dose.