

# Komeen

## AQUATIC HERBICIDE



FOR USE IN  
GOLF COURSE,  
ORNAMENTAL, FISH AND  
FIRE PONDS; POTABLE  
WATER RESERVOIRS;  
FRESH WATER LAKES  
AND FISH HATCHERIES.

Net Contents:  
2½ GALLONS

Areas treated with KOMEEN may  
be used for fishing and swimming immediately  
after treatment.

**Griffin** GRIFFIN CORPORATION



**BEST AVAILABLE COPY**

# KOMEEN AQUATIC HERBICIDE

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid contact with skin and eyes. Wash thoroughly with soap and water after handling. Do not apply this product in a manner as to directly expose workers or other persons.

## STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 to 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**IF IN EYES:** Flush with plenty of water. Get medical attention if irritation persists.

## ENVIRONMENTAL HAZARDS

This product may be toxic to fish. Trout and other species of fish may be killed at application rates recommended on this label. However, fish toxicity generally decreases when the hardness of water increases. Consult State Fish and Game Agency before applying this product to public waters.

## STORAGE AND DISPOSAL

Store in a cool, dry place.

**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage and disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or conditioning, or puncture and dispose of in a sanitary landfill, or incinerate, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## GENERAL INFORMATION

KOMEEN provides effective control of Hydrilla verticillata, (green Brazilian elodea), and Southern Naiad in potable water reservoirs, recreation lakes; golf courses, ornamental, fish and fire ponds; and industrial ponds.

The effectiveness of KOMEEN is based upon its penetration into plant tissues, therefore, proper placement of the product is essential. When weeds are actively growing, apply KOMEEN to the area where the greatest concentration of foliage is located in a manner which will deposit the herbicide on leaf surfaces. The activity of KOMEEN may be reduced by low light penetration into the water or if weeds are covered with silt or algae.

KOMEEN may be applied directly, as a surface spray or subsurface through weighted trailing hoses, or as an invert emulsion (see specific instructions). As a surface or subsurface application, KOMEEN may be diluted or applied directly undiluted, whichever is applicable to insure uniform coverage of the area to be treated. The aquatic weeds will drop below the surface within three days after treatment. Complete effect of the treatment will be observed within 4-6 weeks. In heavily infested areas, a second application after 12 weeks may be necessary.

**SPECIMEN**

**WARNING:** Concentrated KOMEEN may be injurious to grass, ornamental plants and other foliage. Do not apply KOMEEN in such a way that contact with plants or grass can occur. Apply only as specified on label.

Treatment of aquatic weeds can result in oxygen loss from decomposition of dead vegetation. This loss can cause fish suffocation. To minimize this hazard, treat 1/3 to 1/2 of the water area in a single operation and wait 10-14 days between treatments. Begin treatment along the shore and proceed outwards in bands to allow fish to move into untreated areas.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

#### Application Rates for Static or Minimal Flowing Water Situations:

#### Gallons Per Surface Acre

Hydrilla verticillata	8-16
Egeria (Brazilian elodea)	6-12
Southern Naiad	6-12

Use lower rates in shallow water (1-3 feet) and for light weed infestations. Use higher rates for deeper water and for heavier weed infestations.

**Direct Surface Application:** Surface applications may be made near shorelines or in shallow water (1-3 feet).

**Direct Subsurface Application:** In deeper water, make a subsurface application of KOMEEN at recommended rates through weighted trailing hoses where the greatest concentration of foliage exists, and where deposit on leaf surfaces will be assured. Do not drag hoses on the bottom.

**Invert Application:** KOMEEN will invert easily using either tank mix or bifluid mixer techniques. Invert applications should be made through weighted hoses dragged below the surface of the water. The invert emulsion will form tiny droplets which will adhere to the submerged vegetation and releases the herbicide in close proximity to the plant.

The emulsifier should release KOMEEN at a rate fast enough to be quickly absorbed by the plant tissues but not so fast it can be washed away from the treatment area. The invert emulsion has a heavy viscous consistency much like mayonnaise.

The ratios given below may be used as a guide, *only*, in the preparation of a KOMEEN invert emulsion. It is best to test the invert system to be used prior to application to ensure proper results. The tightness and weight of the invert may be altered by slight changes in the suggested ratios.

#### Approximate ratios for tank mix systems:

80 gallons of water: 10 gallons xylene: 3 gallons inverter: 8 gallons KOMEEN

#### Approximate ratios for bifluid mixer systems:

60 gallons of water: 15 gallons xylene: 3 gallons inverter: 16 gallons KOMEEN

For heavy growth, invert application may result in streaking effect due to localized control where the hoses were dragged. For those areas, a direct application is preferred. Repeating an application of KOMEEN to a treated area within a short time after the first treatment may not increase effectiveness.

### WARRANTY STATEMENT

GRIFFIN CORPORATION warrants that this product in its unopened package conforms to the chemical description on the label and is reasonably fit for the purposes set forth on the label when used according to directions under normal use conditions on the plants and crops specified. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. This warranty does not extend to the handling or use of this product contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller and buyer assumes all risk of any such use.

**IN LABEL**



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