

# Aquaculture water purification Pool Chlorine swimming sterilization Chemical TCCA 90%

## Specifications :

Price	Contact us
Place of Origin	China
Min.Order Quantity	1000 Kilograms
Payment Terms	T/T, D/P, D/A, L/C and other payment terms
Supply Ability	1000 Metric Ton/Metric Tons per Month
Delivery Detail	3days-7days

## Detail Introduction :

**TCCA (Trichloroisocyanuric Acid)**

### Main data

Item	Standards
Molecular Formula	$C_3N_3O_3Cl_3$
M.W.	232.44
CAS#	87-90-1
Property	White tablets or tablets with blue dot
pH(1%solution)	2.7-3.3
Active chlorine content	90%max
Moisture	0.5%max

### Other technical data:

Powder: fine powder.

Grain size:8-30 mesh,20-60mesh.

Flake 1g/tablet,5g/tablet,20g/tablet,50g/tablet,200g/tablet, and 500g tablet.

### Main usage:

## APPLICATION SCENARIOS



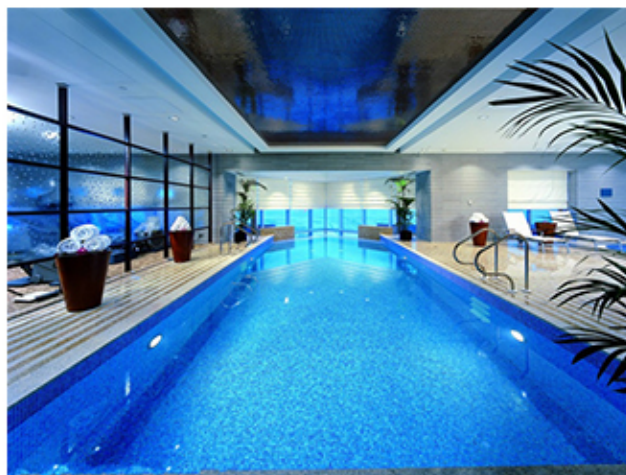
Trichloroisocyanuric acid (TCCA) is a strong oxidant and chlorinating agent, which has an efficient, broad-spectrum and safe disinfection effect. Among chlorinated isocyanuric acid products, it has the strongest bactericidal activity against bacteria, viruses, fungi, molds, *Vibrio cholerae*, and *Bacillus*. It also has a certain inhibitory effect on coccidian oocysts, and can be used to disinfect the environment, drinking water, fruits and vegetables, livestock farms, fish ponds, and silkworm houses. The method of use is to use powder to

prepare 4-6mg/kg concentration for drinking water disinfection, and use 200-400mg/kg concentration solution for environmental disinfection and instrument disinfection. TCCA has many functions such as killing algae, deodorizing, purifying water and bleaching. It has a stronger and better bactericidal and bleaching effect than sodium dichloroisocyanurate, and can be widely used in cotton and linen fiber fabric washing bleaching agent, wool shrink-proofing agent, oil drilling mud and sewage sterilization treatment, and battery disinfection. In addition, it is mainly used for swimming pool disinfection, drinking water disinfection, industrial wastewater and sewage treatment.

In recent years, TCCA has also been used in food processing industry, food hygiene industry, aquaculture, daily chemical industry, hospitals, nurseries, epidemic prevention, garbage disposal, hotels, restaurants and natural disasters, large-scale disinfection and sterilization after man-made disasters.

#### Application scene

### APPLICATION SCENARIOS



The product has strong sterilization and bleaching effects. It is widely used as a high-efficiency disinfectant for civil sanitation, animal husbandry and plant protection. It can



also be used as a washing and bleaching agent for cotton and linen fiber fabrics, and an anti-shrinking agent for wool; it can also be used for bleaching of rubber chlorination, battery materials, organic synthesis industry and dry cleaning clothes.

Used for sterilization and disinfection of drinking water, swimming pool water, industrial circulating water, sewage and other water.

Pool operators need to be confident that the disinfectant is correctly dosed and controlled, for both the health and comfort of the bathers. Disinfection of swimming pools is usually achieved using chlorine. Adequate free chlorine is required to prevent infections, while eye irritation is minimised by keeping the combined chlorine residual as low as possible.

## Packaging & Shipping

### PRODUCT PACKAGING



1kg Tube



1kg Tube



10ke Pail with screw lid



25kg drum with screw lid



25kg Plastic Drum



45kg Plastic Drum



50kg Plastic Drum



Carton



50kg Fiber Drum



50kg Fiber Drum



25kg Plastic Bag



1000KG Bag

25kg woven plastic bag lined with double plastic bags.  
One-ton plastic bag.



50kg fiber drums.

1-5kg plastic pail.

10kg plastic pail.

50kg plastic drums.

or packing according to buyer's demand.

## PRODUCTION PROCESS



NO.1 PRODUCT



NO.2 WEIGHT



NO.3 CHECK



NO.4 TEST

## PACKAGING & SHIPPING



1



2



3



4



5



5

## TRANSPORT





**Our Services**

**15 years experience for exporting swimming pool chemical.**

**High quality products,professional package,prompt shipment.**

**Timely and stable delivery,first-class service.**



Trade Assurance  
**SECURITY GUARANTEED**

**100%**

Protect Your Payment, Secure Your Order

**FREE SAMPLES**

**CUSTOMIZED PROCESSING**

**PRODUCTION ON DEMAND**

**CUSTOMIZED PACKAGING**