



CARINO CLEAN WATER SOLUTION

ALL NATURAL, KILLS BACTERIA

MANUFACTURED AND DISTRIBUTED WORLDWIDE BY
CARINO CLEAN WATER LTD, ST. KITTS & NEVIS, WEST INDIES

WHAT IS CARINO CLEAN WATER SOLUTION?

- ALL-NATURAL LIQUID SOLUTION THAT DESTROYS CONTAMINATES AT THE MOLECULAR LEVEL
- IT KILLS BIOLOGICAL CONTAMINANTS RESIDENT IN WATER AND ON SURFACES
- POSITIVELY CHARGES H₂O MOLECULES WITH ZINC AND COPPER II ADDITIVES
- SOLUTION IS BLUE IN COLOR, TASTELESS, AND ODORLESS
- LABORATORY AND FIELD TESTED WITH POSITIVE RESULTS AGAINST CHOLERA, DYSENTERY, E-COLI
- USED AS WATER PURIFIER, FRESH PRODUCE WASH, ALGAECIDE, MOSQUITO LARVAESIDE, MEDICAL INSTRUMENT PURIFIER, AND DISINFECTANT



UNIQUE CHARACTERISTICS

- THE PRODUCT ENTERS CONTAMINATED WATER AS A PERSISTENT SOLUTION
- IT IS NOT A SUSPENDED SOLUTION, MEANING IT WILL NOT SETTLE OR EVAPORATE AS A GAS AFTER ITS APPLICATION (UNLIKE CHLORINE)
- COST EFFECTIVE TO PRODUCE
- EASY TO TRANSPORT IN ITS CONCENTRATED STATE
- EASY TO DEPLOY IN THE FIELD WITH LIMITED TRAINING
- IT IS THE ONLY SOLUTION ON THE MARKET APPROVED BY THE UNITED STATES EPA AND NATIONAL SANITATION FOUNDATION AS DRINKING WATER SAFE --- IT IS NSF STANDARD 60 APPROVED FOR SAFE CONSUMPTION BY HUMANS



AN URGENT WORLDWIDE NEED

- THE NEED FOR SAFE DRINKING WATER IS URGENT AND GROWING
- BY 2020, 2.5 BILLION PEOPLE WILL SUFFER FROM UNSAFE DRINKING WATER
- 80% OF ALL SICKNESSES IN THE WORLD ARE ATTRIBUTED TO UNSAFE DRINKING WATER
- RESULTING IN 5 MILLION OTHERWISE PREVENTABLE DEATHS
- ½ OF ALL PEOPLE IN THE DEVELOPING WORLD SUFFER FROM SICKNESS RELATED TO UNSAFE DRINKING WATER
- UNSAFE WATER RESULTS IN DIARRHEAL DISEASES, MALARIA, CHOLERA, SCHISTOSMIASIS, TRACHOMA, INTESTINAL HELMINTHES, AND HEPATITIS A
- EVERY 20 SECONDS A CHILD FIVE YEARS OLD OR YOUNGER DIES OF WATER BORNE DISEASE



PROVEN IN THE FIELD

- IT WAS DEPLOYED IN HAITI TO SAFELY COMBAT AN OUTBREAK OF CHOLERA
 - OUTBREAK AFFECTED 700 PEOPLE
 - 30 DIED
 - AFTER TRAINING 20 HAITIAN VOLUNTEERS, THE PRODUCT WAS DEPLOYED IN DRINKING WATER AND AS A DISINFECTANT --- NO FURTHER DEATHS OR ILLNESS WERE REPORTED
- DEPLOYED IN INDIA AS AN ALGAECIDE
 - 2007 DEPLOYMENT BY PHD SCIENTIST TO DETERMINE EFFECTIVENESS AGAINST ALGAE GROWTH IN PONDS, LAKES, AND NATURAL BODIES OF WATER
 - RESULTED IN THE COMPLETE ERADICATION OF COLIFORM AND NON-COLIFORM BACTERIA AND PURIFICATION OF WATER
- 2013 SOUTH SUDAN - SKIN RASHES AND WOUND CLEANER
 - EFFECTIVELY PURIFIED DRINKING WATER IN REFUGEE CAMPS
 - LATER USED AS WOUND CLEANER AND APPLIED TO RASHES



LABORATORY TESTING

- 2011 UNIVERSITY STUDY FOUND THE PRODUCT ELIMINATED 99.99999% OF ALL E.COLI WITHIN 24 HOURS
- 2011 UNIVERSITY STUDY FOUND THE PRODUCT ELIMINATED 99.99999% OF CHOLERA WITHIN 30 MINUTES
- INDIA STUDY FOUND THE PRODUCT KILLED 60 TO 80 PERCENT OF MOSQUITO LARVAE; SURVIVING MOSQUITO LARVAE WERE REDUCED IN WEIGHT BY 50%
- 2012 UNIVERSITY STUDY FOUND THE PRODUCT EFFECTIVE AGAINST BACTERIA ON SURGICAL INSTRUMENTS WHEN IMMERSSED IN 100 PPM FOR 22 HOURS (REDUCTION OF BACTERIA TO THE LIMIT OF DETECTION)



DIFFERENTIATED FROM OTHER PRODUCTS

- HAS NO TASTE
- HAS NO ODOR
- ENTERS WATER AS A SOLUTION, NOT A SUSPENSION (CANNOT EVAPORATE OR WEAKEN DOWNSTREAM)
- DECONTAMINATES BACTERIA BEYOND DETECTION TO 99.99999% EFFECTIVENESS (BEYOND THE STANDARD ESTABLISHED BY THE NSF FOR SAFE DRINKING WATER)
- INEXPENSIVE TO MANUFACTURE
- EASY TO DEPLOY AND HANDLE
- NON-CARCINOGENIC
- ONLY PRODUCT ON THE MARKET TO RECEIVE THE ENDORSEMENT OF THE US EPA AS AN ALGAECIDE AND NSF AS STANDARD 60 CERTIFIED



NATIONAL SANITATION FOUNDATION CERTIFICATION

- CERTIFICATION TO NSF/ANSI STANDARD 60 ENSURES THAT A PRODUCT MEETS THE REGULATORY REQUIREMENTS FOR THE USA, CANADA, ISRAEL, SAUDI ARABIA, SPAIN AND THE UAE. NSF/ANSI 60 CERTIFICATION CAN OFTEN MEET OR FULFILL THE TESTING REQUIREMENTS FOR MANY OTHER COUNTRIES AS WELL. MARKET LEADERS STRIVE TO ATTAIN NSF CERTIFICATION AS A MARK OF DISTINCTION THAT PROVIDES THEIR CUSTOMERS WITH ASSURANCE THAT THE PRODUCT IS SAFE FOR USE IN DRINKING WATER. ¹

¹ www.nsf.org



PRESENTERS

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