



TECHNICAL DATA SHEET

PROPERTIES AND MODE OF ACTION

WATERALOE™ is a green and eco friendly aloe based product for use as fluoride replacement in the water purification process at municipal and communities level. **WATERALOE™** means safe tap water with aloe vera, a natural additive.

WATERALOE™ is a specially developed formula to offer a safe and sustainable alternative to fluoride, which is associated with several contraindications, such as dental fluorosis, skeletal fluorosis, neurological problems, among others.

The use of **WATERALOE™** in replacement of fluoride, can help with a variety of dental health issues, including tooth decay, gum health, tooth enamel, reduce inflammation, offer antibacterial protection and acts as a natural cleaner. The health benefits and dental uses of aloe vera are well known. Many researches have proved the antiseptic, anti inflammatory, antiviral and anti fungal properties of aloe vera.

It is a totally sustainable product, friendly to the environment, it is biodegradable, it does not have toxic components, and it comes from a plant that is a renewable material. It is a 99.5% natural product made from natural aloe vera compounds with the addition of moringa extracts.

Main properties:

- Fluoride replacement for the water purification industry
- Similar benefits for dental health
- May be used at municipal, communities, regional or state level
- Green product for the water purification industry
- Green polysaccharide blend
- Biobased additive containing 99.5% of material from natural plants
- Readily biodegradable
- No environmental impact

INSTRUCTIONS FOR USE

- The product can be used in water purification process.
- It may be used as a replacement of fluoride in the water purification industry.

STORAGE AND TRANSPORT CONDITIONS

Keep the product in a cool and dry place, away from sources of heat, direct fire or sources of ignition. DO NOT EXPOSE TO THE SUN. Recommended storage temperature: 20° C.

PRODUCT PRESENTATION: IBC plastic tote of 1,000 Liters.

WATERALOE™

MANUFACTURER

Made in Mexico for Aloetrade America LLC.

COMPOSITION

Proprietary formula based on purified and decolorized aloe extracts (Aloe Barbadensis Miller and/or Aloe Chinensis), moringa extracts, preservatives and food grade acidulant.

PHYSICOCHEMICAL CHARACTERISTICS:

Appearance: liquid
Smell: typically to Aloe
Color: light white to amber color
PH: 3.6 / 4.6
Flash point: N / A.
Relative density: 1.001 to 1.005
Solubility in water: complete.

TOXICITY:

It is not a toxic product. It does not bioaccumulate. It is not polluting for humans, or for plant species, animals or the aquatic world. It is biodegradable according to OECD 301.

RECOMMENDED DOSE

Since water reservoirs may have different natural fluoride levels present in the water composition, the dosage level may change.

Please consult our Technical Department.