

PROPERTIES AND MODE OF ACTION

NOCORGREEN FULL™ is a corrosion inhibitor for various processes in several industries.. **NOCORGREEN FULL™** contains many organic components, which are adsorbed on the metal surface, thus creating a protective film thereof.

The natural polymer formed by aloe offers excellent results for corrosion inhibition. It is thermally stable up to 125° C used in high temperatures and with hard waters. It can be used to inhibit corrosion in various metals, including iron, steel, copper and aluminum.

The product offers various properties.

- Offers high effectiveness in most metals used in industries and affected by corrosion
- Reduces and minimizes the environmental impact of the operations of the affected industries
- It has no problems or limitations for its disposal, and can be dumped into industrial drainage
- It is suitable for use at high temperatures and high water hardnesses
- Eliminates the tedious process of mixing and previous preparation of powders or granules
- It does not generate dirt or create handling risks or safety risks like other powder formulated inhibitors
- It is biological -99.8% of material of natural origin- and from renewable resources, without synthetic chemicals
- It is safe for staff

INSTRUCTIONS FOR USE

- The product can be used in all types of industrial processes where corrosion inhibitors are required, both for corrective or preventive use.
- It is a sustainable corrosion inhibitor for frequent use in the petroleum, gas and petrochemical, mining, smelting and metal processing industries, as well as in equipment in industrial plants that require preventive or corrective use of corrosion inhibitors.

STORAGE AND TRANSPORTATION 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: Drum 55 gal - 200 Lts. – IBC Tote of 1,000 Lts.

NOCORGREEN FULL™

MANUFACTURER

MAKEN PROYECTOS INDUSTRIALES SA DE CV
MATAMOROS 819, NAVOJOA, SONORA, MEXICO
85820

COMPOSITION

Proprietary formula based on extracts of aloe (Aloe Barbadensis Miller and Aloe Chinensis), thickeners, preservatives. The product is a biological corrosion inhibitor with 99% of material of natural origin and from renewable resources.

PHYSICAL & CHEMICAL PROPERTIES

Appearance and color: clear green liquid.

Odor: strong vegetable smell.

pH: 3.6/4.6

Flashpoint: N/A.

Relative Density: 1.005 to 1.010

Solubility in water: complete

TOXICITY

It is not a toxic product. It does not create bioaccumulation. Neither polluting for humans nor plant, animal or aquatic world species.
Biodegradable according to OECD 301.

RECOMMENDED DOSE

Protection Length	DRINKING WATER	RIVER WATER	DESALINATED SEA WATER
Testing between 24-48 hours	300-600	500-1000	500-1000
During Testing and Operational Protection	1000	1500	3000
Up to 6 months	3000	5000	5000
6-12 months	10000	10000	10000
12-24 months	15000	15000	15000

