

Application Info



WATER



RAVASOL IRON-X

PURIFYING OUR AIR AND WATER

**LOADING INSTRUCTIONS**

Fill the pressure vessel with water up to 1/3 of its height to avoid any damage on bottom distributor and the media itself. The water level should be 15cm above the media all the time. It should never be dry.

The use of good quality quartz is necessary. It should cover the bottom distributor and be 3cm over it.

IRON-X should be filled from top of the vessel leaving 30cm of freeboard that the media can expand and fluidized easily.

START-UP PROCEDURE

Fill the water from bottom until the top and leave it soaked for at least 4 hours before doing any backwash.

Begin the backwash at a slow-rate for 15 minutes.

Note that the valve at the outlet is closed and the drain is open.

BACKWASH PROCEDURE

The recommended flow rate should be between 25 and 30 m/h.

TRANSPORT AND STORAGE

Protect against weathering.

Avoid extreme fluctuations in temperature.

Avoid crushing the granules.

Close bags to prevent the adsorption of moisture and contamination.

SAFETY

IRON-X must not be used for the treatment of water at a pH below 5 and above 10.

The safety data sheet should be observed.

Product is not classified as dangerous under the relevant EC directives and corresponding national regulations.

DISPOSAL OF WASTE PRODUCT

The spent media is to be disposed in approved landfills provided where local regulations are observed.