

R.C. 100 RUST PREVENTATIVE

R.C. 100 Rust Preventative is formulated for the prevention of iron stains and or iron deposits that commonly occur in South Florida well water used both in potable water supplies and irrigation. These unsightly stains destroy the fine looks or design appearance of buildings. In potable water systems, **R.C. 100 Rust Preventative** controls the deposition or iron deposits as well as controlling pipe corrosion. **R.C. 100 Rust Preventative** is applied at the well pump site in a number of manners such as injection by chemical feed pump or by venturi type action with a control valve. Actual feed rates will vary depending on the volume of water, amount of iron and amount of hardness.

Experience has shown the best method of field determination of product use is as following:

- 1.) Clean an area where the most staining has occurred. Start with a dosage of 1 gallon per 50,000 gallons of water.
- 2.) Observe the area, if staining occurs increase dosage by 25%. If no staining occurs reduce the dosage by 25%. Reduce the dosage until staining starts to appear. The correct dosage will be approximately 10 % above that amount.

Chemical Properties:

pH (1% Solution).....	2.2
Specific Gravity g/cc @ 25°C.....	1.59
Weight per gallon (lbs).....	13.34
Solubility in Water.....	Complete
Color.....	Blue
Active Ingredients.....	44.7%

R.C. 100 Rust Preventative is formulated from long chain Phosphates represented by the formula $(\text{NaPO}_3)_{21}$ and a chelating agent represented by the formula $\text{C}_6\text{H}_8\text{O}_7$. Neither substance appears on the Florida Substance List covered by Florida's Right-to-Know law.



Gold Coast Chemical PRODUCTS
...A STEP AHEAD

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