

# Dissolvine Y-100

Aqueous solution containing chelating agents.

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## Specifications

Appearance	Clear brown liquid
Ca-CV capacity	≥ 95 mg CaCO <sub>3</sub> /g
Density	~ 1300 kg/m <sup>3</sup>
pH, 1% w/v aqueous dilution	11-12

## Characteristics

Miscibility with water	any desired ratio
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## Sequestering values (approx.), theoretical

Calcium, pH 6-14	40 mg metal/g
Copper, pH 2-12	65 mg metal/g
Ferric, pH 2-8	55 mg metal/g
Magnesium, pH 5-10	25 mg metal/g
Manganese, pH 5-10	55 mg metal/g
Zinc, pH 3-12	65 mg metal/g

### Notes:

Dissolvine® Y-100 is a versatile sequestering agent, forming stable, water-soluble chelates with polyvalent metal ions in a wide pH range.

## Applications

In numerous branches of industries for control of hardness and heavy metal ions. Application area \* cleaning \* metal treatment

## Storage

Store in original packing or in PVC, PP, PE, stainless steel or bituminized tanks. Avoid contact with aluminum, zinc, nickel, copper and copper alloys. It is advised to re-test the material after three years of storage. Dissolvine® Y-100

## Packaging and transport

For information on possible packing types and sizes, please contact your nearest Nouryon representative.

## Environmental aspects

Inherently biodegradable

Chemical Oxygen Demand (mg/g)	275-350
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## Additional information

For transport, handling and first aid instructions please refer to the Safety Data Sheet, which is available on request. For samples, technical service and further information, please contact your nearest Nouryon representative.

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The logo for Nouryon, featuring a stylized blue 'N' followed by the word 'ouryon' in a blue sans-serif font.