

## Manuchar Europe Chemicals

|                                             |         |                                     |         |
|---------------------------------------------|---------|-------------------------------------|---------|
| Ammonium bicarbonate                        | ● ● ●   | Sodium bicarbonate                  | ● ● ● ● |
| Ammonium chloride                           | ● ● ●   | Sodium chloride - Cattle salt       | ● ●     |
| Ascorbic acid                               | ● ● ●   | Sodium chloride (food grade)        | ● ● ●   |
| Caustic soda (micro) pearls                 | ● ● ● ● | Sodium (tri) citrate                | ● ● ●   |
| Citric acid anhydrous                       | ● ● ● ● | Sodium erythorbate                  | ● ● ●   |
| Citric acid monohydrate                     | ● ● ● ● | Sodium gluconate                    | ● ● ●   |
| Copper sulfate                              | ● ● ●   | Sodium percarbonate coated          | ● ●     |
| Dicalcium phosphate DCP                     | ● ●     | Sodium sulfate                      | ● ● ●   |
| Fumaric acid                                | ● ●     | STPP (sodium tripolyphosphate)      | ● ● ●   |
| Glucono delta-lactone                       | ● ●     | Sulfamic acid                       | ● ●     |
| Glycerin                                    | ● ● ● ● | Tartaric acid (natural)             | ● ● ●   |
| L-Lysine (HCL & Sulphate)                   | ●       | L-Threonine                         | ●       |
| Malic acid                                  | ● ● ● ● | TKPP (tetrapotassium pyrophosphate) | ● ● ●   |
| DL-Methionine                               | ●       | TSPP (tetrasodium pyrophosphate)    | ● ● ●   |
| Monocalcium phosphate MCP                   | ● ●     | Urea                                | ● ● ●   |
| Mono Propylene Glycol (MPG)                 | ● ● ● ● | Xanthan gum                         | ● ● ●   |
| Potassium (tri) citrate                     | ● ● ●   | Zinc sulfate                        | ● ● ●   |
| Potassium sorbate                           | ● ● ● ● |                                     |         |
| SAPP (sodium acid pyrophosphate)            | ● ● ●   |                                     |         |
| Soda ash / sodium carbonate (light / dense) | ● ● ●   |                                     |         |
| Sodium ascorbate                            | ● ●     |                                     |         |
| Sodium benzoate                             | ● ● ● ● |                                     |         |

- **FOOD GRADE**
- **FEED GRADE**
- **HOME AND PERSONAL CARE**
- **TECHNICAL GRADE**



# Manuchar as a global player



|            |            |             |               |                 |                               |                   |
|------------|------------|-------------|---------------|-----------------|-------------------------------|-------------------|
| <b>+35</b> | <b>+80</b> | <b>+170</b> | <b>+2,200</b> | <b>4.6 M MT</b> | <b>+500,000 M<sup>2</sup></b> | <b>US\$ 2.5 B</b> |
| COUNTRIES  | AFFILIATES | LOCATIONS   | EMPLOYEES     | COMMODITIES     | STORAGE                       | TURNOVER          |

## Manuchar Europe Chemicals

Main focus on following **applications**

✓ FOOD    ✓ FEED    ✓ PERSONAL CARE    ✓ HOME CARE    ✓ COSMETICS

**Warehouses** on different locations

**Door-to-door deliveries** by qualified partners

**Activities**

✓ DISTRIBUTION    ✓ INTERNATIONAL TRADE

Certified **FCA, IFS broker** and **Responsible Care**



**MANUCHAR NV**

Rietschoorvelden 20  
2170 Antwerp  
Belgium

**T** +32 3 640 93 02

**F** +32 3 640 93 30

be.chemicals.europe@manuchar.com

VAT BE0407.045.751

Royal Decree dd. 18/07/1975: 1713.001

RPR 0407.045.751 (Antwerpen)