



## ECOLOGICAL CERTIFICATE

### ECO SANITARY

Highly concentrated acidic product designed for daily cleaning sanitary facilities.  
Recommended for bathroom fittings, sanitary porcelain, chrome,  
Stainless steel surfaces, wall tiles and floor tiles.

Composition (according to: 648/2004/EC): <5% organic acids, 5÷15% anionic surfactants,  
auxiliary substances.

#### **Ecological properties of each ingredient:**

##### **Organic acids**

Origin: sugar beets.

Vulnerability to biodegradation: complies with the biodegradability criteria laid down in WE 648/2004.

Biodegradability: easily biodegradable 98%/48h, Log P (okt): 1,72. (200C).

Ecotoxicity: LC50 fish 440 - 760 100 mg/l/72h, LC100 ~ 120 mg/l/72h, B.Z.T5: 0.526 g/g, ChZT: 0,728 g/g.

##### **Anionic surfactants**

Origin: vegetable oils.

Vulnerability to biodegradation: complies with the biodegradability criteria laid down in WE 648/2004.

Biodegradability: easily biodegradable.

Ecotoxicity: LC50 fish = 7.1 mg/l/96h, EC50 daphnia = 7.2 mg/l/48h, EC50 algae = 7.5 mg/l/96h.

##### **Auxiliary substances**

Origin: vegetable oils.

Vulnerability to biodegradation: complies with the biodegradability criteria laid down in WE 648/2004.

Biodegradability: easily biodegradable.

Ecotoxicity: LC50 fish 1 - 10 mg/l/96h, EC50 algae 1 - 10 mg/l/96h, EC50 crustaceans 1 - 10 mg/l/48h,  
EC50 bacteria >1000 mg/l/30 min.

Origin: vegetable oils, natural melaleuca oil – extract MELALEUCA ALTERNIFOLIA

***Every surfactant fulfil the biodegradability criteria laid down in Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (with later changes). Remaining substances exhibit high biodegradability grade and decomposition in maximum 28 days. Thanks to this fact, products can be used in households and institutions that have biological sewage plants.***