



# SPECIFICATION DATA SHEET

Trade name: **TONIKELP®**

Product: N° W-MAPY HY

Version: 1.0 - 2018

Specification: N° S.00

Print date: 01 - 2018

TONIKELP® is calibrated aqueous active prepared from the giant brown kelp *Macrocystis pyrifera* (Argentina bio origin) supplemented with Hydrolysed Yeast extract. This yeast extract is obtained by enzymatic hydrolysis of yeast protein from a selected strain of *Saccharomyces cerevisiae*.

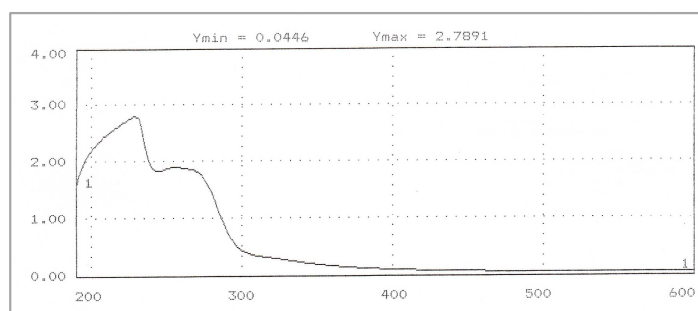
## 1 – Identification and composition of the preparation

Product	N° CAS	N°EINECS	Ingredients %
Water	7732-18-5	231-791-2	43
<i>Macrocystis pyrifera</i> extract	347174-92-9	-	54
Hydrolyzed yeast extract	-	-	3
<b>Preservative</b>	None		

## 2– Characteristics (standard)

Appearance: liquid limpid.  
Color: amber.  
Odour : typical.  
pH:  $5.0 \pm 1.0$ .  
Relative density:  $1.030 \pm 0.020$ .  
Dry residuals (%):  $5.4 \pm 0.6$ .  
Solubility: insoluble in oils.

UV visible spectrum (5% in water):



Microbiology: Bacteria (germs / ml): < 100.  
Pathogens: absence.  
Yeasts, moulds: < 100.

Storage:  $15^{\circ}\text{C} < \text{store} < 25^{\circ}\text{C}$ .  
Validity date: 12 months.

**Remark:** No responsibility or liability for any consequences arising from the use of this technical data sheet can be accepted, including possible infringement of any patent.