



## BioSETUP H

BioSETUP H microorganisms is an auxiliary product which you should use at the end of oxidation process (either with acetic acid or salt water) of green and varying (pink) olives. With this auxiliary product, you can obtain more homogeneous and quality product following oxidation process of olives.

What is BioSETUP H?

BioSETUP H, It contains useful and auxiliary microorganisms which have an effect on the product following oxidation process of table green and varying (pink) olives.

BioSETUP H is developed through meticulous selection of auxiliary microorganisms within scope of biological elimination criteria. They are among our most important services specific to customers.

BioSETUP H improves quality of the product by affecting the product following oxidation process of green and varying (pink) olives. It performs its duty according to the most appropriate array.

- 1- Product quality is improved.
- 2- It provides more efficient oxidation rates under lower temperatures.
- 3- It improves durability of olives.
- 4- It reinforces competition among selected microorganisms.

You can obtain more quality products with the help of BioSETUP H.

Why does BioSETUP H is used?

BIOPARTNER offers a comprehensive consultancy and control service to protect olives from undesired formations during and after oxidation process.

These services start by taking a sample to analyze specifications of brine of current products prior to inoculation with BioSETUP H auxiliary product. In addition, individual analyses are carried out to observe effects of the used product and to

confirm whether or not microorganisms involved in oxidation after the inoculation are BioSETUP H.

Products will be monitored through periodical analyses throughout fermentation process and prior to inoculation with H. So you can see efficiency of BioSETUP H.

Consequently, it will be possible to control the product before and after the inoculation process which is started with BioSETUP H at the end of oxidation. Our recommendations on inoculation will continue in the subsequent process.

**BioSETUP H** is an unrivalled and effective product specially prepared for the olive sector:

- They are microorganisms which are biologically produced by our company
- It controls oxidation by supporting development of microorganisms in the right array
- It enables faster applications as it contributes to product
- Consequently, you can obtain quality products with better aroma, taste, flavor and structure.
- It protects oxidation from undesired formations and reduces improper bacteria.
- It prevents undesired microbial formations.
- It reduces division amount.
- It reinforces structure of the product
- It involves tests twice a year for a period of two years, for purpose of determining effects in oxidation.



## HOW DOES BioSETUP H IS USED?

### BioSETUP H INOCULATION PROTOCOL

It is recommended to carry out inoculation with H 30 days after the start of oxidation process (with acetic acid or salt water).

It is required to perform inoculation 30 days after these instructions are met and olives are put into fermentation tank.

- 1- Take a bucket of brine from fermenter and pour the H package into the bucket.
- 2- Dissolve H and pour the mixture into the center of the fermenter.
- 3- Do not replace the brine on the days following this inoculation to fermenter.

### Monitoring BioSETUP H

Biopartner provides monitoring opportunity of which effects are proven and which is customized according to requests with all analyses.

Two individual fermenters (A and B) will be monitored as samples- non-inoculated and inoculated with BioSETUP H.

These steps are required for a proper monitoring process.

### BioSETUP H, BEFORE INOCULATION

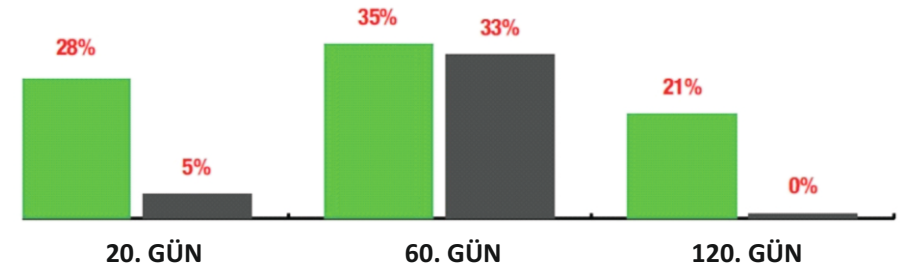
Before inoculation, sample of 100 cc is taken from both of the fermenters (A and B), these samples shall be kept in a cool place.



## FERMENTATION PROCESS with BioSETUP H

Sample of 100 cc is taken from A and B brines together with 10 olives. These samples are very important for monitoring effects of our auxiliary product.

Keep the samples in a cool place.



Samples taken from fermenter

This sampling process shall be repeated on 60th, 120th and 180th days. Keep the sample in a cool place.

## HOW YOU CAN REQUEST A TEST PRODUCT?

You can request sample by contacting us at the addresses written below.

**BIOPARTNER SL** P.I. Cotes Baixes C/ G-2 Nave 2 03804 Alcoy Spain  
Tel: +34 965 523 881 jferrandiz@biopartner.net www.biopartner.net

**BIOPARTNER TURKEY** Körfez Grubu Yeni Mah. 77. sk. No:2/1 Havran 10560 Balıkesir  
Tel : +90 266 432 53 49 info@korfezgrubu.com www.korfezgrubu.com