# **CLEANSPARK® LIQUIDE**

Bentonite and alginate-based tirage adjuvant.

Qualified for the elaboration of products for direct human consumption in the field of the regulated use in Oenology. In accordance with the current EU regulation  $n^{\circ}$  2019/934.

#### SPECIFICATIONS AND OENOLOGICAL APPLICATIONS

**CLEANSPARK® LIQUIDE** is a clarification agent used to facilitate remuage operations in the process of sparkling wine production made by "méthode traditionnelle".

CLEANSPARK® LIQUIDE can be used for both automatic or manual remuage, with any type of yeast (agglomerating or not).

CLEANSPARK® LIQUIDE is completely organoleptically neutral.

CLEANSPARK® LIQUIDE has been formulated in order to allow:

- · Perfect clarification of the wine in the bottle.
- Rapid and complete elimination of wine particulates.
- Optimal movement of the deposit without sticking to the inner surface of the bottle.





Effect of CLEANSPARK® LIQUIDE addition on yeasts.

Immediately after addition, CLEANSPARK® LIQUIDE forms a fluffy reticular wrapping around the yeasts, thus avoiding adherence to the glass surface of the bottle during lees maturation. CLEANSPARK® LIQUIDE generates a mobile, compact deposit which is easy to eliminate when disgorging.



#### PHYSICAL CHARACTERISTICS

Aspect Liquid	Colour Light beige
CHEMICAL ANALYSIS	
Concentration in bentonite (g/L)	Dry matter (%)
Concentration in alginate (g/L)5.0 $\pm$ 0.1	$SO_2$ concentration (g/L)1.5 ± 0.5
pH 3.5 + 0.5	

#### **PROTOCOL FOR USE**

## **OENOLOGICAL CONDITIONS**

- Never add CLEANSPARK® LIQUIDE directly to the tank.
- Check the live yeast population, which must be around 1 and  $2 \times 10^6$  cells per mL of wine.
- To prepare the liqueur, add the sugar to the wine, then the rehydrated yeasts and finally the other components of the recipe; CLEANSPARK® LIQUIDE is added last.
- Maintain stirring of the liqueur during the tirage process.
  The liqueur addition must be as consistent as possible. The use of a dosing pump or an OENODOSEUR is strongly advised.
- Never shake the bottles before remuage. Re-suspending the deposit could lead to the presence of floating particles, which can be difficult to eliminate.

#### **DOSAGE**

60 to 100 mL/hL of wine to be bottled.

## IMPLEMENTATION

Shake well before use. Prepare as a 25% solution in cold water before use (1L CLEANSPARK® LIQUIDE 3L water). Considering the total number of dead yeast to eliminate after the « prise de mousse », the dose of CLEANSPARK® LIQUIDE must correspond to about 10 mL/hL per million cells/mL.

## STORAGE RECOMMENDATION

- Store above ground level in a dry area not liable to impart odours. Ensuring stock is kept at a moderate temperature (10 - 20 °C), in its original, unopened packaging.
- · Optimal Date of Use: 1 year.
- · Do not use opened packaging.

## **PACKAGING**

Bottle of 1L, 5L and 10L.

