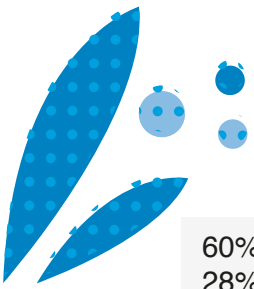


## Chlorofiltre FERTILE

### COVER CROP

**Chlorofiltre FERTILE improves soil fertility**





# Chlorofiltre FERTILE

60% - Black oat **OCEANE**  
 28% - Purple vetch **TITANE**  
 8% - Phacelia  
 4% - Berseem clover **TABOR**

**Number of seeds/m<sup>2</sup> : 198**  
**Sowing rate : 20 kg/ha**

**Following crop:**  
 - Spring crops

## ADVANTAGES

### • Very good summer biomass production.

- Cérience has selected two legumes that have excellent behavior, namely the purple vetch TITANE and the berseem clover TABOR. This berseem clover is a single-cut variety that produces more biomass than a multi-cut variety. The black oat OCEANE is known for its high biomass production and late heading behaviour.

### • Complementarity species

- This mixture is composed of three distinct species, namely legumes with purple vetch TITANE and berseem clover TABOR, and the black oat OCEANE as well as phacelia.

### • High nutrient supply to the benefit of the next crop

- Chlorofiltre FERTILE supplies nutrients such as nitrogen, phosphorus and potassium to the soil. It improves soil fertility, reduces erosion, and support yield increase of the next crop. The C/N ratio of the cover crop biomass is low, thanks to legumes and the lateness of the OCEANE black oat.

## FOR WHICH SITUATIONS?

| Catch crop | Cover crop  |
|------------|---|
|            |  |

### Straw management

- Superficial stubble cultivation of 3 to 5 cm maximum
- Sow between 1 and 2 cm deep
- Roll to ensure a good seed-soil contact

### Cover crop destruction

- By rolling or mechanical destruction
- Mulching
- Chemical (according to local regulations)

Expected biomass : from 2.5 T DM/ha

Cover crop to be destroyed, 40 to 60 days before the establishment of the next crop.



**Packaging:**  
25 kg



myCHLORofiltre®

myChlorofiltre app is a decision tool dedicated to covercrop. Developed by Cérience, myChlorofiltre is the only app to estimate the cover crop biomass thanks to pictures; it is an innovative tool, easy to use and free !

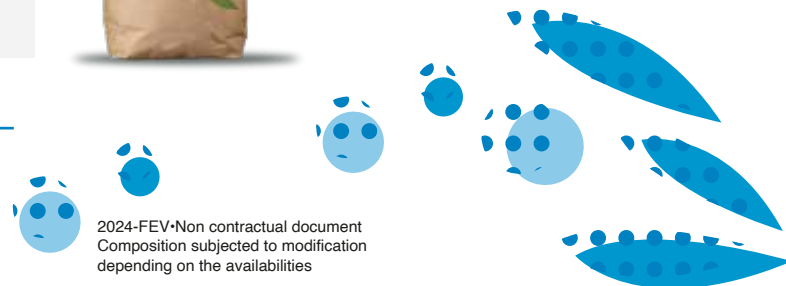
It has 3 complementar services:

- Choosing my cover crop
- Successful sowing
- Estimating my biomass

[www.mychlorofiltre.fr](http://www.mychlorofiltre.fr)



Route de la Ménitrié - Beaufort-en-Vallée –  
 49250 BEAUFORT EN ANJOU - FRANCE  
 Tél : + 33 (0)241 796 320  
[www.cerience.fr](http://www.cerience.fr)



2024-FEV-Non contractual document  
 Composition subjected to modification  
 depending on the availabilities