



Common winter wheat: Chelal Cu

Aim of the trial

The aim of the trial is to measure the qualitative and quantitative effects of the application of the product Chelal Cu in Common wheat.

General information

Conditions of the trial:

Trial location:	France – Nord-Ouest	Variety:	Apache
Sowing date:	16/10/2011	Harvest date:	24/07/2012
Soil type:	Average – pH: 8 – CEC: 18,9 – O.M. : 2,5 %		
Previous crop:	Rapeseed		
Fertilization:	Solution 390: 30 u N on 17/2/2012 + 80 u N on 14/3/2012 and ammonium nitrate 33,5 : 50 u N on 4/5/2012		
In cooperation with:	Terrena		

Experimental design:

4 repetitions per treatment. The fertilization (basic and top dressing) as well as the herbicide application and the application of the pesticides (fungicides) were all done with the same products and at the same dosage.

Treatments

2 modalities:

- Untreated control
- Chelal Cu: 2 L/ha at end of tillering (17/02/2012)

Results

	Humidity (%)	Yield norm. (kg/ha)	Yield norm. minus 10% (kg/ha)	Specific weight	Proteins Dumas (%)	1000-kernel weight norm. (g)
Control	12.6	9180	8260	78.0	10.9	42.3
Chelal Cu	12.5	9610	8650	77.8	10.4	43.3

	N-tester (14/5/2012)	Released ears - Ears/m ² (24/06/2012)	Kernels/m ²	Kernels/ear
Control	589	502	19540	38.9
Chelal Cu	603	514	19980	38.8

