

BIOAKTIV FarEast

Germany: A Study by Kriebitzsch Agricultural Cooperative

A study by Kriebitzsch Agricultural Cooperative, Germany in 1997 indicated that BioAktiv for Plants increased the yield of corn.

The coop applied the same amount of fertilisation (N min: 70 + 92 kg N KAS) throughout Field No. 90 called Hoher Anger with an area of 111.22 ha and soil type Lö 4. They sowed corn seeds (cultivar: Helix) from 22 to 24 April 1997 on that field. On 20 May 1997, they sprayed herbicide (2.5 kg/ha Lido SG) mixed with 1kg/ha BioAktiv for Plants on 8.19 ha of the field and the remaining 102.93 ha without the BioAktiv treatment.

The yields of the two plots of land at harvest were as follows:

Parameter	BioAktiv	Control	Difference
Area (ha)	8.19	102.93	
Wet weight (tonne)	110.980	1,204.200	
Dry weight (tonne)	80.265	886.045	
Wet yield (tonnes/ha)	13.551	11.699	1.851 tonnes/ha or 16% higher
Dry yield (tonnes/ha)	9.800	8.608	1.192 tonnes/ha or 14% higher

The table above shows that the wet and dry yields of the corn plants treated with BioAktiv were 16% and 14% higher than those not treated.



*Larger and strong BioAktiv-treated
corn plant (right)*

[\[Original report\]](#)