

**RESPONSE OF FARM HOLDING "DOROSHENKO" OF APPLICATION OF MICROELEMENTED HUMIC
ACID-BASED "BIOPLANT FLORA" TO SUNFLOWER
(KRASNODAR REGION)**

Bioplant Flora fertilizer has been applied by FH "Doroshenko" to sunflower hybrids "Opera" and "Regasold" in 2007. Processing of seeds material was being carried out at the rate of 1 l of Bioplant Flora per 1 t of seeds. Processing was being carried out in combination with treaters.

We applied "Amofosa" in total 30 kg/ha during seeding.

Douching of plants with Bioplant Flora solution has been carried out at the rate of 3,0 l/ha (concentration 1:250) at the third-fourth true leaves pair phase.

Feeding with niter at the rate of 30 kg/ha has been combined with interrow cultivation.

Application of Bioplant Flora allowed:

- to obtain the total sunflower seed yield productivity of 25,5 centner/ha, at that some fields yielded a harvest of 30,2 centner/ha;
- reduce the amount of applied pesticides;
- not to apply fungicides;
- reduce application of mineral fertilizers by 48%.

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(ROUND SEAL)

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