

AMINORGAN (FROM SUGAR CANE CAKE).

Farmers questions

1. *What is it.*

R.- It is an organic-biological fertilizer

2. *How much does it cost?*

R.- 145 USD/ton

3. *How much do you need per acre, hectare ? Do you need to sample your soil before use?*

R.- In standard soils 500 to 800 kg/hectare(Kg/ha). In saline, contaminated or poor soils the doses are 1000 to 1200 kg/ha. It is not necessary to take samples before use it, except in the case of saline or contaminated soils.

4. *How many applications do you need per season?*

R.- One application per season

5. *Can you apply it the same way as N P K, I. E. from a spreader attached to a tractor? What is the moisture content.?*

R.- Yes. The average moisture content is around 40%.

6. *Do you have to spray something on the grass/cereals afterwards?*

R.- It is recommendable to spray after cutting or grazing the grass, our biostimulator Aminol-Forte at 1 liter/ha(L/ha) and on cereals our

biofertilizer Fosnutren at 0,75 to 1 L/ha.

7. *If so how often and how much will it cost per acre/hectare per spraying?*

R.- One application after cutting grass and the cost per ha is around 15€ to 16 € (EURO), on cereals one application and the cost 14 to 16 Euros.

8. *How many more cattle can you carry per acre/hectare per season.*

R.-.On the base of our experience in the North of Spain (Asturias, Galicia, etc) up to 20%(min. 10% max 25%) per ha.

9. *Is there an increase in the yield of meat per animal, and are they a better quality?*

R.- Yes in both (quantity and quality). See the trials carry out by the University of Bolonia (Italy)

10. *Is there an increased milk yield per cow per acre over NPK?*

R.- Yes, when the grass is sprayed with Aminol-Forte after cutting. More increase is obtained when our cattle biostimulator Aminobiol is delivered to the cows.

11. *Is there an increased yield of cereals per acre over N.P.K.?*

R.- Yes, in some cases up to 35%, more than 20 reports can be downloaded from our CD-ROM.

12. *Is there any residual Nitrogen, Potassium, or Phosphorous or anything else in the soil after using Aminorgan?*

R.-No. On the contrary Aminorgan facilitate to the plants the uptake of residual N, P, K content in the soils.

13. *Will it clean up the soil i.e. get rid of pesticides, pathogens, heavy metals and residual fertilizers from previous years ?*

R.-Yes. This one of the more important actions of the Aminorgan. Our experiences have shown that after three or four years of constant application of Aminorgan in contaminated soils these became clean.

14. How long will it last in plastic sacks? Can it be kept from year to year, are there any special storage instructions.

R.- If the sacks are stored inside warehouse it will last up to three years, when are stored outside warehouses (on open land) it will last no more than one year.

15. What are the credit terms?

16. Do you have full specifications and laboratory tests for sugarcake based Aminorgan

R.- Yes, from SASEX (South African Experimental Soil Station). Tests managed by Dr. Jan Meyer in 1997/98.

In 1986/87 the Polytechnic University of Madrid carried out test for determining the fertility pathway of soils after application of Aminorgan, this graphic has been published by INAGROSA.

17. Do you have official results from field trials? Do you have proven results from actual usage on grass cereals from Spanish or other farmers?

R.- Yes. We have a lot from Spanish and farmers from other countries.

18. Do you have any opinions from Spanish Farmers Organizations?

R.- Yes