



Physiostart[®]

MG

PLANT NUTRITION
MICROGRANULAR FERTILIZER

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TIMAC AGRO TECHNOLOGY

Our patented formulas are derived from nearly 60 years of research and development in plant extract technology. Through precise methods, our extracts are evaluated for their specific effects at each stage of crop development. By enriching selected extracts with macro- and micronutrients, we create bionutritional formulas that meet the ever-changing needs of the crop. Better yield and quality benefit our customers and are the result of improved emergence, vegetative growth, and reproductive performance.

As a company, our mission is to improve agriculture by focusing on four major areas of service to growers:

- Relentless innovation
- Flexible manufacturing
- Optimized applications
- Partners in the field

FEATURES

Physiostart MG is a 70 SGN, homogenized starter fertilizer proven to provide critical nutrients, labile calcium and is formulated with our patented Physio+ Complex. The granular product supplies key nutrition in the forms of nitrogen, phosphorous, calcium, sulfur, and zinc. Physiostart works well on row crops (insecticide boxes or in grain drills) and specialty crops.

KEY BENEFITS

- 8-28-0, 9% Ca, 9% S, 2% Zn
- Delivers critical nutrients for crop establishment
- Formulated with our patented Physio+ Complex



APPLICATION

8-40 lbs/ac. Please calibrate planters.

Please refer to soil tests and the advice of your Timac Agro sales representative for specific recommendations.

PACKAGING SIZE

- 55.125 lb bag



MICROGRANULAR FERTILIZER

PHYSIOSTART CALIBRATION INSTRUCTIONS

Calibration is recommended to deliver the right amount of Physiostart MG and get the optimal results.

To calibrate the John Deere insecticide box to deliver the right rate (lbs/ac) you will need a measuring tape or measuring wheel, flags, zip ties or string, and the calibration funnel provided by the Timac Agro team.

1. Remove tubes from bracket, tie the tubes to the side of the planter and place the calibration funnel in the tube. Secure the funnel and tube to the side of the planter. It is recommended that every row on the planter is done, as there are metering differences between the rows.
2. Using measuring tape or measuring wheel, measure and flag 1/100th of an acre.
 - a. 30 in. row = 174.2 ft.
 - b. 36 in. row = 145.2 ft.
 - c. 38 in. row = 137.5 ft.
 - d. 40 in. row = 130.8 ft.

3. Run the planter through the distance and allow the PhysioStart MG to collect in the calibration funnel. The letter on the side of the calibration funnel corresponds with the application rate. (454 g/lb). Typical use setting for 10 lbs/ac is 21 or 22, and 20 lbs/ac is 25 or 26.

- a. 10 lbs/ac = Letter I (45g)
- b. 15 lbs/ac = Letter M
- c. 20 lbs/ac = Letter Q
- d. 25 lbs/ac = Letter T

4. Adjust the planter if needed and repeat till the correct application rate is achieved on every row.

CALIBRATION FUNNELS



ANALYSIS

Homogenous granules containing all nutrients.

Total Nitrogen	8%
Ammonical Nitrogen	8%
Available Phosphorus (P ₂ O ₅)	28%
Soluble Potash (K ₂ O)	0%
Calcium (Ca)	9%
Chlorine (Cl)	not more than 2%
Sulfur (S)	9%
Zinc (Zn)	2%

Derived from: Ammonium Sulfate, Monocalcium Phosphate, Zinc Oxide. Biostimulation provided by seaweed extract: PHYSIO+

