



SPREADER SETTINGS

FOR BACTERIOSOL Booster 10 and 50

General information:

The density of Bacteriosol Booster 10 is 0.8 (+ or - 0,05).

The density of Bacteriosol Booster 50 is 0.705 (+ or - 0,05)

The settings we have been able to make with the major brands of micro-granulators and fertilizers are shown below:

These settings are given as an indication for the user.

*AMAZONE :

- With regard to the settings on AMAZONE on board weighing spreaders for the application of our products (organic, considered as a poor flowing product): in the setting gearbox, the farmer must select in the menu "specific fertilisers", the heading "Coarse" or "Coarse material". This selection will allow the weighing computer to continue weighing even if the weighing variations are significant (which is not necessarily the case if the « coarse » mode is not activated. In addition, it is also recommended to drive at the highest possible speed so that the doors open as much as possible (if possible at least 14 km/h, or even up to 18 km/h).

BOOSTER 10 :

Waiting for results

BOOSTER 50 :

First of all, it is necessary to make sure that the calibration is correct (even if it has to be done twice before starting spreading.)

The calibration value for 50 kg/ha (**mod n°15**) should be **0,97**.

***KUHN :**

BOOSTER 10 : MICRO-GRANULATOR INSECTICIDE- TYPE

Following page

BOOSTER 10 : MICRO-GRANULATOR HERBICIDE- TYPE

Awaiting results

BOOSTER 50 : FRONT FERTILIZER

➔ Low flow fertilizer

Speed	Opening	Kg / 100 m	Dosage (kg/ha)			
			0.8	0.75	0.5	0.375
6	45	0.56	70	74.7	112	149.3
6	38	0.45	56.3	60.0	90.0	120
6	33	0.3750	46.9	50.0	75.0	100
6	33	0.3233	47.9	51.1	76.7	102.2
8	33	0.3600	45.0	48.0	72	96
8	33	0.3450	43.1	46.0	69.0	92
8	25	0.2475	30.9	33.0	49.5	66
8	28	0.2513	31.4	33.5	50.3	67

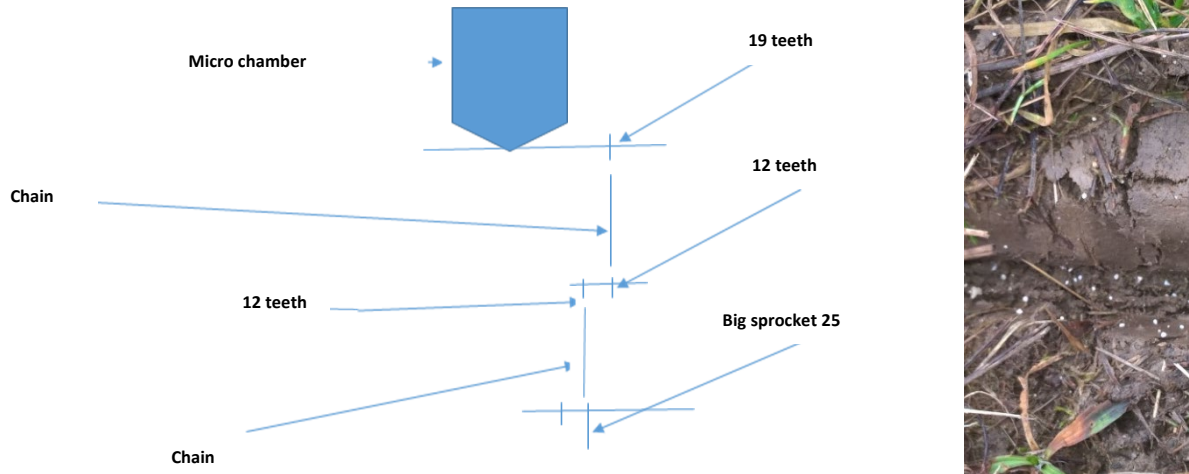
➔ Medium flow fertilizer

Speed	Opening	Kg / 100 m	Dosage (kg/ha)			
			0.8	0.75	0.5	0.375
6	25	0.2967	37.1	39.6	59.3	79.1
8	26	0.2675	33.4	35.7	53.5	71.3
8	35	0.5588	69.8	74.5	111.8	149.0
8	30	0.4538	56.7	60.5	90.8	121.0
6	28	0.5182	64.8	69.1	103.6	138.2
6	28	0.3750	46.9	50.0	75.0	100.0
6	28	0.3900	48.8	52.0	78.0	104.0
6	28	0.3800	47.5	50.7	76.0	101.3

*MONOSEM :

BOOSTER 10 :

Fertilizer **MONOSEM NG +** in 6 rows



Setting :

- A= 25
- B= 22 for 10,4 Kg/ha
- C= 20

SETTINGS on Monosem NX for Bactériosol Booster at 10 kg: Sprockets used 25 18 12

SETTINGS on Monosem LG 4 + for Bactériosol Booster 10: Adjustment to the maximum flow rate, ie sprocket number 12 at the top and number 12 at the bottom.

BOOSTER 50 :

With the standard fertilizer blue screw in A1 gear, the weight for 100 m or 50 turns of the wheel on 1 output is 231.8gr

With front standard fertilizer in A1 gear, the weight for 50 turns of the wheels is 4500 gr.

- MONOSEM NG4+ 6 rows: Row spacing 75 cm

For 50 kg/ha of Booster 50 : Setting D1 : 375 gr for 50 turns of the wheels

Transmitted by Monosem : Smartphone App (not compatible with Windows phone)

Set to the 12-30-12 setting and weight 50 turns of wheels on a complete box. Then enter the row spacing and the desired quantity/ha, then the application gives the setting. .

<http://www.monosem.fr/Actualites/Produits-Nouveautes/Application-Densite-de-semis>

Take the European App

***GASPARDO :**

BOOSTER 10 :

Spreader used Gaspardo MAGICA –7 Rows

Settings :

Spreader GASPARDO, model MAGICA 6-7 rows, 10 kg/Ha

- 7 rows at 60 cm, opening 2

- 6 rows at 75 cm, opening 3

For the drive sprockets, this is the standard setting:

- 15 sprocket, top tooth

- 13 sprocket, bottom tooth, at the wheel