



ASSEMBLY INSTRUCTIONS

KIT QDC-DXP[®]-S

FOR SEEDER WITH PLOUGHSAHRES

Using a QDC-DXP[®] diffuser means you optimise the effectiveness of your microgranules and the protection of your sowing!

To best protect your sowing, the microgranules must be properly placed around the seed over the entire depth of the sowing using a QDC-DXP[®] diffuser.

To do that, it is essential to fit a diffuser to the microgranulator chute and to install it according to your brand and type of shoe or coulter drill.

Diffuser assembly kits - QDC-DXP[®] - with their installation instructions are available from your microgranule supplier.

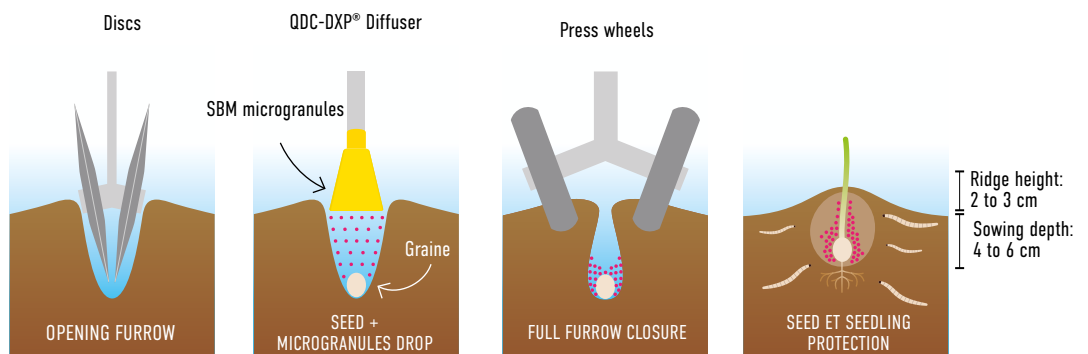
Follow the installation instructions to get the best out of your microgranule.



Mono-seed drill application mode
(Maize, Sunflower, Sorghum)

A fine seed bed preparation is important to guarantee even microgranule distribution over the entire seed bed profile (see diagram below). Coarse preparations and sowing too deep should be banned as they prevent the creation of an effective protective barrier with your microgranules around the seed. The best results are obtained with **a 4 cm sowing depth**.

If in doubt, contact your dealer.



⚠ PRODUCT FOR PROFESSIONAL USE: RESPECT THE USE CONDITIONS

QDC-DXP®-JD DIFFUSER ASSEMBLY

KHUN | PLANTER III



Kit Components



Tools



To assemble the diffuser, you must order the **QDC-DXP®PL3** kit.

Assembly

- Cut the flexible rubber hose in half (5 cm). Assemble the black tube + rubber hose with the QDC-DXP®-JD diffuser by securing the assembly using hose clamps.
- Pre-assemble the flange system by fitting the hose clamps to the black pipe with the countersunk head screws engaged in the eye of the clamps - **Picture 1**
- Position this assembly on the seed drill beam between the press wheels and the sowing unit with the pierced metal plate.
- When positioning the diffuser, it is important to consider the stainless steel articulated wheel's course which may collide with it during sowing. Adjust the diffuser height using the black tube and its fixing to the sowing unit beam - **Picture 2 et 3**
- Connect the assembly to the cyclone, which must be repositioned at the rear of the sowing unit.

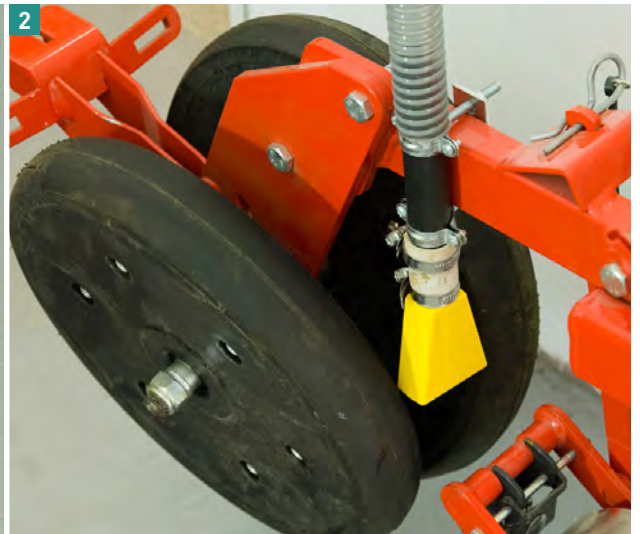
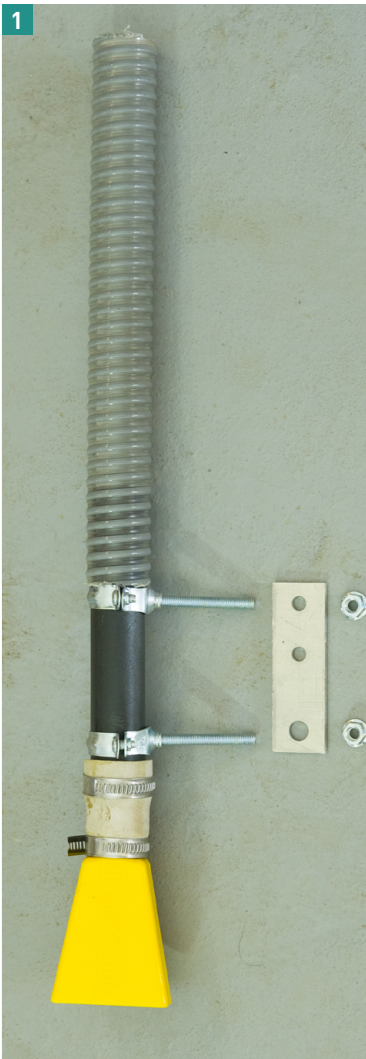


TABLE OF MICROGRANULATOR SETTINGS

Determination of the microgranule dispenser settings for the application of soil insecticide to protect your maize, sunflower, sorghum and sweet corn sowing.

The microgranulator setting is crucial to apply the right dose of your microgranule and optimise its effectiveness against soil-borne pests.

Below are the indicative settings for the microgranule dispensers that provide a flow rate of around 12 kg/ha to be used for the application of microgranules.

For further settings, see <http://www.kits-sav.com>.

These flow rate values are indicative and should be checked regularly. They are valid for a sowing speed of 6 km/hour and according to the manufacturers' instructions.

SETTINGS TABLE FOR A 12 KG/HA DOSE Bulk density of the unconsolidated product: 1,4 kg / litre	80 cm width (96 g/100 m)	75 cm width (90 g/100 m)	60 cm width (72 g/100 m)	50 cm width (60 g/100 m)	Settings mechanism
	Settings	Settings	Settings	Settings	

KUHN PNII/PLII/MAXIMA

Insecticide rotor new frame <http://www.kits-sav.com>

Drive pinion (top)	20	16	16	16	pinions + index
Driven pinion (bottom)	16	20	20	20	
Index position	5	10.5	6.5	4.5	

NODET PNEUMASEM

Insecticide rotor previous frame <http://www.kits-sav.com>

Drive pinion (top)	16	16	12	12	pinions + index
Driven pinion (bottom)	20	20	24	24	
Index position	5,5	4.5	7.5	5	

MONOSEM MICROSEM

Insecticide rotor current model <http://www.kits-sav.com>

Pinion A	12	25	12	12	2-stage pinions
Pinion B	18	25	25	18	
Pinion C	20	12	20	12	

MONOSEM MICROSEM

Microsem with variable drive <http://www.kits-sav.com>

MASCHIO GASPARDO

Insecticide rotor <http://www.kits-sav.com>

Index position	A9	A8	A5	A3,5	Pinions
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SBM Développement declines all liability for the efficacy of the soil microgranule insecticide products approved and manufactured by SBM Développement or its subsidiaries («SBM Microgranules»), requiring the use of the QDC-DXP® in the following cases:

- If SBM Micro Granules are applied with non-recommended equipment, or if the QDC-DXP® diffuser assembly or the settings are not compliant with the technical specifications given by the company or its dealers.
- If SBM Micro Granules are not applied with the QDC-DXP® diffuser specially designed to do so, or if the application is carried out without a diffuser.

As the QDC-DXP® diffuser was specifically designed for the application of SBM microgranules. SBM Développement declines all liability for the use of the QDC-DXP® to apply products other than SBM Microgranules.

TECHNICAL TEAMS AT YOUR SERVICE



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