



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.

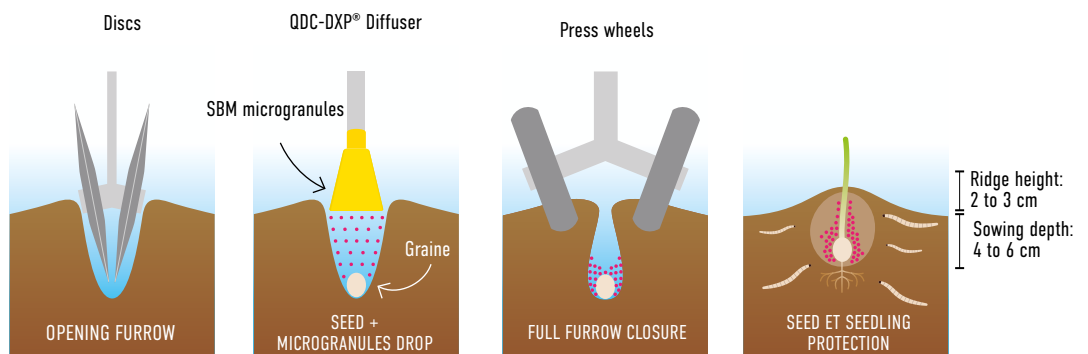
Follow the installation instructions to get the best out of your microgranule.



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

KUHN NODET | PNEUMASEM I, II



Kit Components



Tools



To assemble the diffuser, you need to order the **QDC-DXP®S** kit.

Assembly

- Join the two angle bracket plates and fix the hose clamps to them - **Picture 1**
- The QDC-DXP® JD diffuser and the flexible rubber hose will be inserted into the black tube - **Picture 2**
- Assemble the different parts - **Picture 3**
- Fix the assembly to the seed drill frame using the 80 mm clamp/flange - **Pictures 4 and 5**
- Adjust and fix the assembly by setting to the optimum height. The diffuser must be positioned at the top of the coulter to guarantee good microgranule product distribution and spreading - **Picture 6**
- The cyclone must be repositioned on the side of the seed hopper.
- Use the Z-shaped piece, drill and bolt it and fix the cyclone support part to it - **Picture 7**
- Connect the cyclone to the Diffuser by adjusting the corrugated white hose - **Picture 8**
- Check the diffuser positions after a few hours of use and generally throughout your sowing campaign.

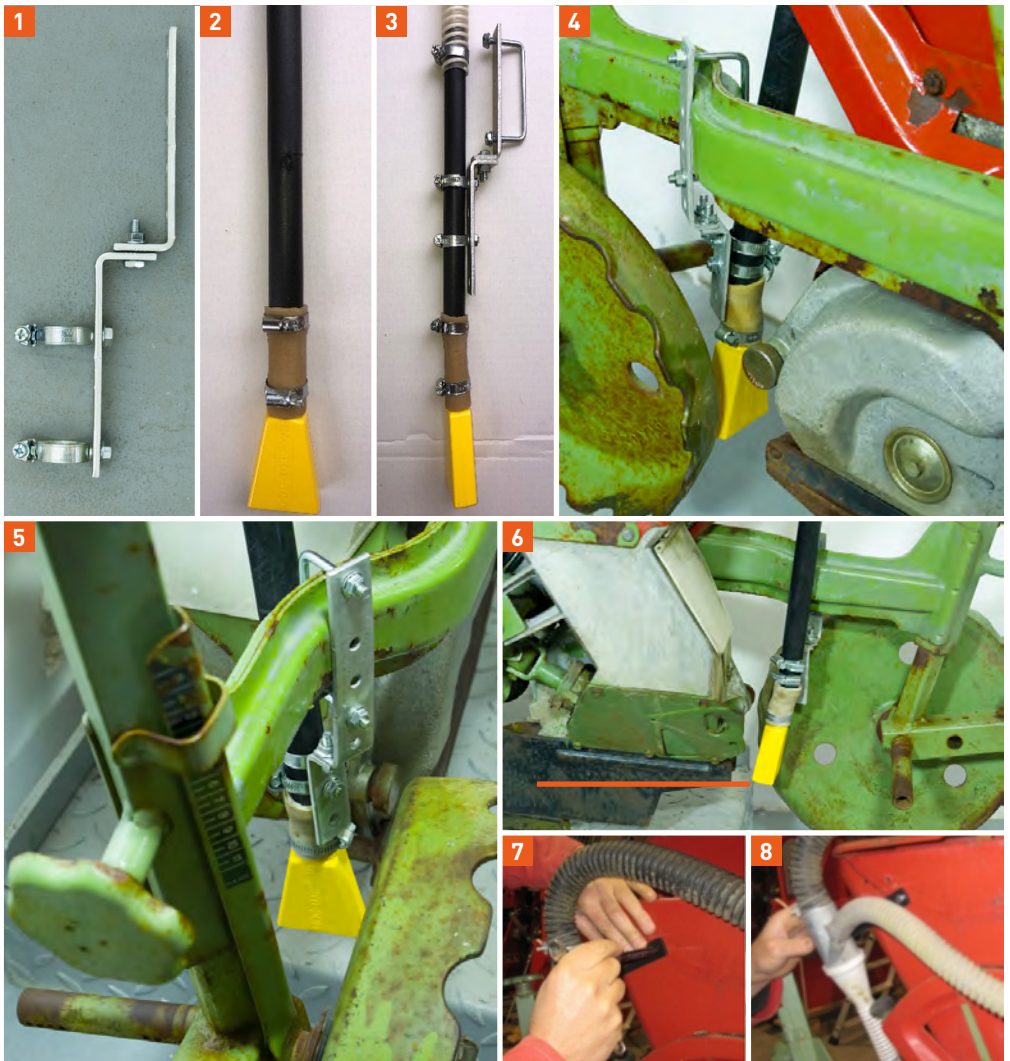


TABLE OF MICROGRANULATOR SETTINGS

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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