

ASSEMBLY INSTRUCTIONS

KIT QDC-DXP[®]-S FOR SEEDER WITH PLOUGHSAHRES

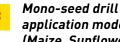
Using a QDC-DXP[®] diffuser means you optimise the effectiveness of your microgranules and the protection of your sowing!

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.

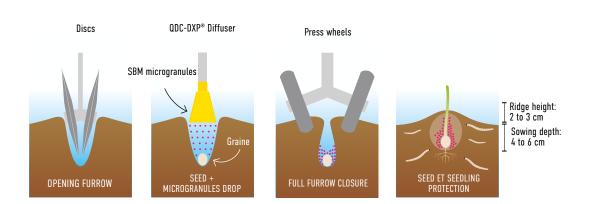
Follow the installation instructions to get the best out of your microgranule.



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.



A PRODUCT FOR PROFESSIONAL USE: RESPECT THE USE CONDITIONS

ASSEMBLY INSTRUCTION

MONOSEM | PNU, NG, NC



Assembly

- Shorten the black tube by 10 cm Picture 1
- Fit the QDC-DXP-JD® diffuser to the rubber tube. Use metal hose clamps to assemble these components **Picture 2**
- Assemble the 2 metal bracket plates using the two 6x20 screws and the corresponding nuts and fix the assembly to the black plastic plate using 2 6x20 screws and nuts. Make sure to fit the black plate with the hollow towards the metal part -**Picture** 3
- Insert the black tube into the threaded hose clamps **Picture** 4
- Cut the white corrugated hose to 15 cm **Picture 5**
- Shorten the black tube by 6 cm on the large diameter side **Picture** 6
- Assembling the different elements and parts **Picture 7**
- Position the assembly on the seed drill frame using the 50 mm wide flange / jumper - **Picture** 8
- Adjust and fix the assembly so that the diffuser is centred in line with the coulter and set to the correct height. The diffuser should always be at least 5 cm above the seed line to guarantee good product distribution - **Picture 9**
- Connect this tube/diffuser assembly with the hose from the Monosem microgranulator. Check the diffuser positions after a few hours of use and generally throughout your sowing campaign.

Special case : MONOSEM NG models

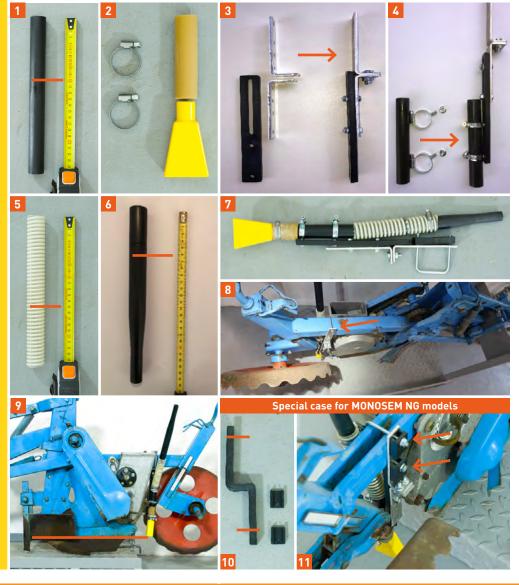
- Same assembly and positioning as the PNU
- 2 set rings are needed to secure the assembly to the seed drill. To do that, cut the Z-shape part 2 cm from the edge **Picture 10**
- These 2 set rings are to be positioned on the fixing U-bolt – **Picture** 11





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



TABLEOF 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	Α9	A8	A5	A3,5	Pinions

- 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.



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:

TECHNICAL TEAMS AT YOUR SERVICE



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