

# FACT SHEET

# **Nodulator<sup>®</sup> granular legume inoculant** Superior flow and performance for inoculation at sowing

Nodulator makes inoculation more convenient with no loss of effectiveness. Smooth, evenly sized granules provide superior flow, more accurate metering and even distribution in the planting furrow. The combination of precise application and very high rhizobia counts helps maximise nodulation, crop yields and the amount of residual nitrogen available to the following crop.



## Groups, crops and pasture legumes

C: Arrowleaf, balansa, gland, purple and Persian clover
E: Peas, field peas, vetch and tares
F: Faba beans, tick or broad beans, lentils
G: Lupins, serradella
N: Chickpeas

### **Application method**

By airseeder at sowing

### Storage

Store in a cool, dry place away from herbicides, pesticides and bulk fertilisers. Store bags flat and off the floor to avoid contact with cold, damp surfaces.

- Manufactured with over 10 million live rhizobia per gram to ensure high levels of nodulation.
- Application into the furrow reduces compatibility issues and protects the live organisms from hot or dry surface conditions and chemical treatment.
- At least 6 weeks' inoculant life in the soil allows early dry sowing ahead of rain.
- Lower rates for wider rows means extra convenience and cost-effectiveness.
- Dust and lump-free formulation with quality testing conducted on each batch.



Nodulator<sup>®</sup> Inoculant Granules

# How to apply Nodulator

Nodulator is recommended for use with airseeders and should be applied directly to the furrow.

Use the small seeds box and remove any unused granules from it at the end of each day's sowing.

Nodulator requires a relatively high moisture content compared to granular herbicides and insecticides. To optimise flow (especially under humid conditions), it is recommended not to more than half-fill large compartments.

Use the appropriate application rate based on this table:

Row spacing (inches/cm)		Application rate (kg/ha)
7	17.8	6
8	20.3	5.3
9	23	4.6
10	25.4	4.2
11	27.9	3.8
12	30.5	3.5
13	33	3.2
14	36.6	3
15	38.1	2.8
16	40.6	2.6

• Nodulator must not be applied at a lower depth than the planting depth of the seed.

• Environmental conditions may affect Nodulator's flowability. Check the metering system

• Do not mix Nodulator with granular herbicides and fertilisers during planting.

Nodulator contains living organisms. Always use each pack before its expiry date.



#### Additional yield benefit



2007 trial in field peas. Esperance, WA

പ

regularly to ensure proper flow.

#### Let the BIC app figure it out!

Calculate your exact Nodulator needs for any crop instantly using our **BIC** (BASF Inoculant Calculator) app. Find it on our website or in the app store.

For more information on Nodulator, visit **crop-solutions.basf.com.au** or contact your local BASF representative on **1800 558 399** 

#### ALWAYS READ AND FOLLOW LABEL DIRECTIONS BEFORE USING ANY PRODUCT IN THIS FACT SHEET.

This fact sheet is intended as general advice. Disclaimer: The information submitted in this publication is based on current BASF knowledge and experience. In view of the many factors that may affect its application, this data does not relieve the user from carrying out their own tests. The data does not imply assurance of certain properties or of suitability for a specific purpose. It is the responsibility of the user to ensure that any proprietary rights and existing laws and legislation are observed.