

NEW

Nodulaid®

High-performance inoculants
for normal and acid-tolerant soils

FACT SHEET

A new level of performance and productivity for acid soils

Nodulaid peat inoculants already have a track record of performance and reliability no other Australian inoculants can match. From 2024, Nodulaid E and Nodulaid F inoculants will contain new strains of acid-tolerant rhizobia with proven capacity to substantially increase nodulation and N fixation in acid soils.



Crop suitability

Group E:

Lentils, field peas and vetch

Group F:

Faba beans and broad beans

Application method

Slurry inoculation

In-furrow application

Storage

Store in a refrigerator or cool place, ideally 4–8°C.

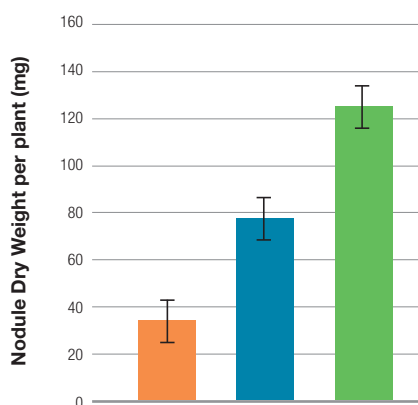
DO NOT FREEZE.

Do not store opened packs or use out-of-date inoculants.

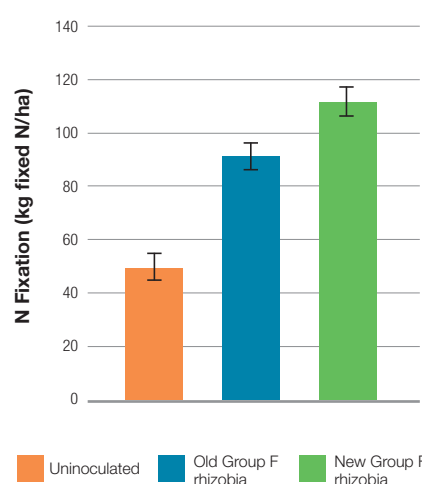
Keep out of direct sunlight and avoid very hot conditions.

*Check label for species listing.

- In multiple GRDC trials on acid soils, the new Group E rhizobia strain averaged a 30% increase in nodulation and 15% in N fixation
- The new Group F strain averaged a 65% increase in nodulation and 24% in N fixation
- Both new strains are just as effective as the previous strains on neutral or alkaline soils suitable for growing the label crops
- Readily-available residual nitrogen saves on fertiliser applications the following year
- All Nodulaid inoculants are made locally, and undergo additional rigorous testing at the BASF BioTech Solutions facility



Average improvement in 7 trials.
Source: GRDC New Group F rhizobia inoculant for faba and broad bean fact sheet, July 2023.



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

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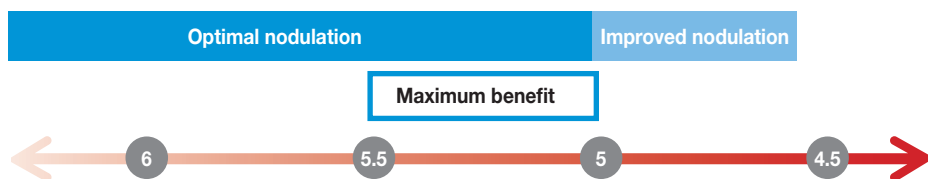


Getting the best out of Nodulaid E and Nodulaid F

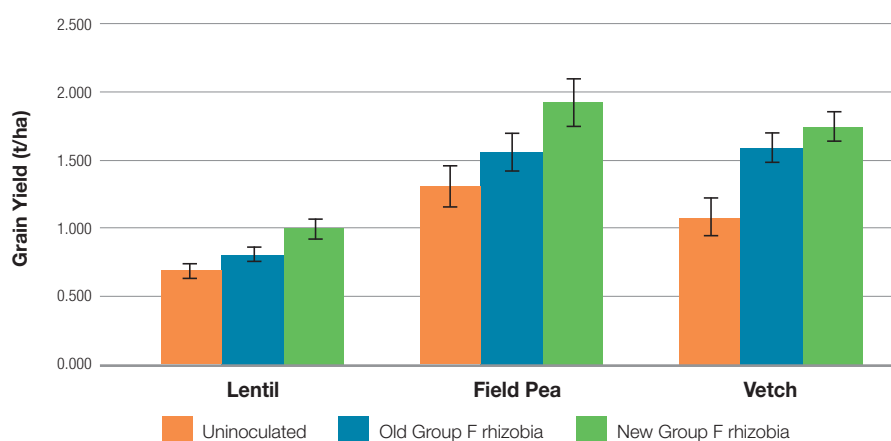
- Inoculation is strongly recommended, especially when sowing pulses into acidic soils or where no crop in the same inoculation group has been sown for several years.
- Use Nodulaid E to inoculate field peas, lentils and vetch.
- Use Nodulaid F to inoculate faba beans and broad beans.
- Nodulaid E will provide optimal nodulation in acidic soils with pH measured in calcium chloride down to pH_{Ca}5.0 and improved nodulation down to pH_{Ca}4.6.
- Nodulaid F will provide optimal nodulation down to pH_{Ca}5.0 and improved nodulation down to pH_{Ca}4.5.
- The requirement for nodulation can be confirmed using the Predicta rNod test from SARDI.

Note that lentils have now been moved from Group F to Group E for inoculation.

E



F



Average improvement in 10 trials in WA and NSW.

Source: GRDC New Group E rhizobia inoculant for field pea, lentil and vetch fact sheet, July 2023.



For more information on Nodulaid range,
visit crop-solutions.basf.com.au/products/nodulaid

ALWAYS READ AND FOLLOW LABEL DIRECTIONS BEFORE USING ANY PRODUCT.

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.

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