

HIGH OLEIC GROUNDNUT VARIETIES

GIRNAR 4 & GIRNAR 5

1



The high oleic groundnut varieties, **Girnar 4** and **Girnar 5** have more than **78% oleic acid content**, and it ranges from **78% to 81%** depending on the location.

2



If the oleic acid content is **less than 78%**, the seeds are **not pure** and are mixture of other non-oleic varieties.

3



The high oleic varieties, **Girnar 4** and **Girnar 5** can only be identified by **lab testing (high oleic or DNA markers)**.

4



In India, Groundnut variety or groundnut oil, will only be considered as **HIGH OLEIC**, if the oleic acid content is **80% ± 2%**.

5



The **Oleic acid to Linoleic acid ratio** in **Girnar 4** and **Girnar 5** is **17**, which is the standard require for groundnut variety to be High oleic in India.

6



Girnar 4 and **Girnar 5** are **Non-GMO groundnut varieties**, hence the seeds, extracted oil and any other by products of **Girnar 4** and **Girnar 5** are Non-GMO products.

High Oleic Groundnut Varieties

Girnar 4

Girnar 5



~ 80% ± 2%

OLEIC ACID CONTENT

is the standard for **High Oleic Groundnut Variety in India**

Oleic Acid: Linoleic Acid Ratio

17

is the standard for **High Oleic Groundnut Variety in India**

Non-GMO

- ✓ Non-GMO Seeds
- ✓ Non-GMO Oil
- ✓ Non-GMO By-products
- ✓ Healthy Choice



For further details contact:

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