



A Project Sponsored by

**MINISTRY OF ELECTRONICS AND
INFORMATION TECHNOLOGY
GOVERNMENT OF INDIA**

Title of Project:

***“Development and Deployment of KISAN Cloud
using Electronic Soil Nutrients Analyser (ESNA)
and Capacity Building of ST Masses on
SmartAgri and Livelihood Entrepreneurship
for Self-Employment”***

Product Specification of BHUMITRA



Implemented by

**INDIRA GANDHI NATIONAL TRIBAL UNIVERSITY
AMARKANTAK, MADHYA PRADESH - 484887**

Description of Bhumitra Tablets:

Bhumitra is a series of tablets designed for soil nutrient analysis. These tablets contain compositions of reagents and extracts that are essential for assessing soil health and nutrient content.

- 1. Dehydrated Form:** Bhumitra tablets are in a dehydrated form, which means that the reagents and extracts are processed to remove moisture, resulting in a stable and easily transportable product.
- 2. Purpose:** The primary purpose of Bhumitra tablets is to simplify and streamline the process of soil nutrient analysis. They provide pre-measured and dehydrated reagents and extracts, making soil testing more efficient and accurate.
- 3. Convenience for Storage and Transport:**
 - **Reduced Weight:** Dehydrated tablets are lightweight, making them easy to carry, especially for fieldwork.
 - **Compact:** The tablets are compact, saving storage space.
 - **Stability:** Dehydrated forms are less prone to degradation, ensuring long-term effectiveness.
 - **Long Shelf Life:** Bhumitra tablets typically have a longer shelf life, reducing the need for frequent replacements and minimizing waste.
 - **Ease of Handling:** Tablets are easy to handle and measure, as they provide consistent, pre-measured reagents.
 - **Reduced Spill Risk:** Tablets have a lower risk of spillage compared to liquids, which is crucial in laboratory and field environments.
 - **Environmental Impact:** The use of dehydrated tablets can reduce the environmental impact by minimizing the need for single-use plastic containers or bottles used for liquid reagents.

List of Bhumitra Tablets:

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1	PB-4	7	Bhumitra -1	17	Bhumitra -11	27	Bhumitra -21
2	PB-7	8	Bhumitra - 2	18	Bhumitra - 12	28	Bhumitra - 22
3	PB-9	9	Bhumitra 3	19	Bhumitra - 13	29	Bhumitra - 23
4	EC-01	10	Bhumitra- 4	20	Bhumitra- 14	30	Bhumitra- 24
5	Bhumitra- OC	11	Bhumitra - 5	21	Bhumitra - 15	31	Bhumitra - 25
6	Bhumitra- HS	12	Bhumitra -6	22	Bhumitra -16	32	Bhumitra -26
		13	Bhumitra - 7	23	Bhumitra - 17	33	Bhumitra - 27
		14	Bhumitra - 8	24	Bhumitra - 18	34	Bhumitra - 28
		15	Bhumitra - 9	25	Bhumitra - 19	35	Bhumitra - 29
		16	Bhumitra - 10	26	Bhumitra - 20	36	Bhumitra - 30

BHUMITRA - भूमित्र -

**EXTRACT TABLET FOR
NITROGEN AND MANGANESE**

Use for soil testing purpose only

अधिक जानकारी के लिए वेबसाइट विजिट करें:
For ingredient & more details visit:
www.kisancloud.com

R & D Project @ Sponsored By:
इलेक्ट्रॉनिक्स और सूचना प्रौद्योगिकी मंत्रालय
Ministry of Electronics and Information Technology
भारत सरकार Government of India
Product Design and Developed under
MeiTY Project, IGNTU, Amarkantak Madhya Pradesh - 484887
MeiTY Project, IGNTU¹³



Project Implemented By:

इंदिरा गांधी राष्ट्रीय जनजातीय विश्वविद्यालय
Indira Gandhi National Tribal University,
Amarkantak, M.P. अमरकंटक, मध्यप्रदेश- 484887

BHUMITRA - 1 भूमित्र - 1

Manufactured by:

खाए नहीं, DO NOT EAT



Code: JBBN#01IGNTU
Mfg. SEP-2023
Exp. OCT-2025

Best before 24 months from
the date of manufacturing.
Store in cool & dry place.

MRP: NOT FOR SALE

BHUMITRA - भूमित्र -

**REAGENT TABLET FOR
NITROGEN**

Use for soil testing purpose only

अधिक जानकारी के लिए वेबसाइट विजिट करें:
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BHUMITRA - भूमित्र -

Manufactured by:

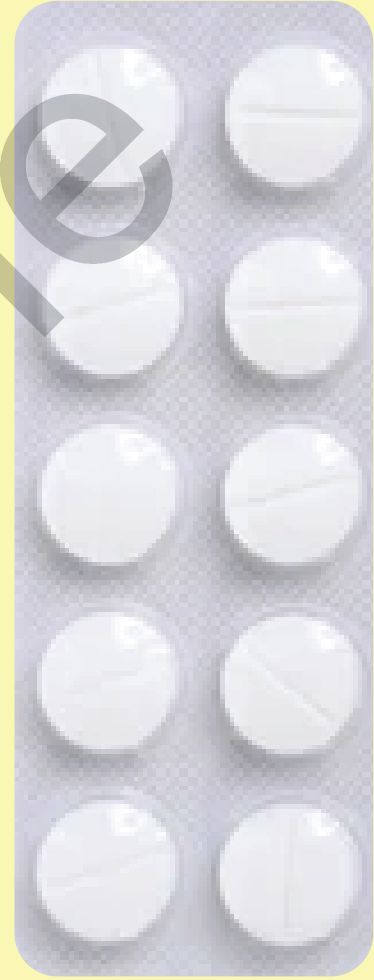
खाए नहीं, DO NOT EAT



Code: JBBN#09IGNTU
Mfg. SEP-2023
Exp. OCT-2025

Best before 24 months from
the date of manufacturing.
Store in cool & dry place.

MRP: NOT FOR SALE



Note:

It appears that the chemical formulas and compositions of Bhumitra tablets will only be shared with interested parties after an Expression of Interest (EOI) for Transfer of Technology (ToT). This is a common approach in technology transfer processes, where organizations or institutions may keep proprietary information confidential until they have identified potential partners or recipients who express a genuine interest in acquiring or licensing the technology.

If you are interested in obtaining the chemical formulas and compositions of Bhumitra tablets or participating in the technology transfer process, you should follow the EOI process and reach out to the relevant organization or institution responsible for the project. They will provide you with the necessary information and guidance on how to proceed with your interest in the technology.

