

MAELEZO: SYMBION N ni mbolea ya kiasili inaovijiumbe wanaoongeza *'Nitrogen'* kutoka kwenye anga hadi kwa mmea. SYMBION N inafaa mimea kama vile nafaka, matunda, mboga, mazao ya kilimo cha bustani na kadhalika.

JINSI INAVYOFANYA KAZI: Vijiumbe *Azospirillum lipoferum* waliomo katika SYMBION N wanaouwezo wa kufaana na mizizi ya mimea. Kutokana na hali ya utegemeano baina ya mmea na vijiumbe hawa, mmea huweza kupata *'Nitrogen'* vyema kwa matumizi yake.

JINSI YA KUTUMIA:

Mimea	Kipimo
Jamii ya kunde: Maharagwe, Dengu, Mbaazi, kunde.	Mbegu: Mililita 100 kwa kilo 10 ya mbegu. Kuzamishwa miche: Mililita 100 kwa lita 10 za maji kwa dakika 30.
Mbegu za mafuta: Maharagwe ya soya, Ufuta, Alizeti, Njugu.	Udongo: Changanya Lita 3 na kilo 500 za mbolea.
Mboga: Kabeji, koliflawa, Nyanya, Vitunguu, Saladi, Viazi, Tango.	Miti: Mililita 100 kwa lita kwa kila mti. Rudia baada ya mwezi 6.
Majani ya mifugo jamii ya kunde: <i>Clover</i> , Luceme.	Kulowesha kwa udongo: Mililita 100 Kwa lita 20 za maji.

FAIDA:

- Kipimo cha 'Nitrogen' kwa mmea kuongezeka kwa kiwango cha kilo 20 hadi 40 kwa hekta.
- Huwezesha uotaji wa mizizi.
- Inaboresha kinga ya mmea dhidi ya magonjwa.
- Huongeza mapato.
- Hupunguza matumizi ya mbolea za kemikali (Nitrogen) kwa asilimia 20.
- Safi kwa mazingira.

MADHARA KWA MAZINGIRA: Haidhuru mazingira.

TIBA YA SUMU: Haina tiba maalum.

ARIFA KWA DAKTARI: Tibu kulingana na dalili za kusumika

MATUMIZI:

- Tingisha vizuri kabla ya kutumia.
- Chupa itumike maratu inapofunguliwa.
- Usichanganye SYMBION N na mbolea za kemikali.

HUDUMA YA KWANZA: Ikiingia kwenye macho, yasafishe kwa maji yanayotiririka kwa muda usiopungua dakika kumi na tano huku ukijawacha wazi, pata ushauri wa daktari.

UTUPAJI WA VIFAA VYA DAWA: Taka inayotokana na bidhaa hii itupwe mahali salama ambapo pameruhusiwa kisheria.





SYMBION® N

Azospirillum lipoferum Bio-fertilizer

Nitrogen fixing bio-fertilizer
1x10⁹ cells per ml

DISTRIBUTED BY:
OSHO CHEMICAL INDUSTRIES LTD.
P. O. Box 49916 00100 Nbi, Kenya
Tel: 3912000
Mobile: 0726 880480 / 0733 880480
0733 524968 / 0711 045 000
Email: oshochem@oshochem.com
Web: www.oshochem.com

Manufactured by:
T. STANES & COMPANY LTD.
8/23-24, Racecourse Road,
Coimbatore - 641018 INDIA

NET CONTENTS (KIASI):
1 Litre



READ THE LABEL BEFORE USING (SOMA KIBANDIKO KABLA YA KUTUMIA)
KEEP LOCKED AND OUT OF REACH OF CHILDREN (FUNGIA MBALI NA WATOTO)

Shelf Life (Maisha Rafuni): 2yrs in original unopened container stored in cool, dark and dry place

Batch No.

Mfg Date:

DESCRIPTION: SYMBION N is a bio-fertilizer containing nitrogen fixing microbes (NFM) capable of fixing nitrogen from the atmosphere and make it available to the plant. Symbion N is suitable for crops like cereals, fruits, vegetables and horticulture crops.

MODE OF ACTION: The nitrogen fixing bacteria contained in the SYMBION N are capable of associating symbiotically with the roots of the plants. These bacteria, through the biological process, fix the atmospheric nitrogen and make it available to the plant in an easily assimilable and utilizable form.

DIRECTION OF USE:

Crops	Application Rate
Pulses: Beans, Lentils, Pigeon pea, Chick pea, French beans, Cow pea	For Seed treatment: 100ml/10kg seed. For Seedling dipping: 100 ml in 10 L of water for 30 minutes.
Oil seed: Soybean, Sesame, Sunflower, Peanuts	For Soil Application: 3L/ha to be mixed with 500 Kg of organic/compost fertilizer and apply uniformly in the soil during planting.
Vegetables: Cabbage, Cauliflower, Tomato, Leek, Lettuce, Potato, Cucumber	For Tree treatment: 100ml/1L for individual tree or vines once in every 6 months.
Forage legumes: Clover, Lucerne	Soil drench: 100ml in 20L

BENEFITS:

- Fixes of nitrogen (N) to the level of 20 to 40 Kg/ha.
- Induces vigorous root growth in early plant stands due to release of growth promoting hormones.
- Immunity against soil borne fungal infection.
- Helps to increase the crop yield.
- Reduces use of inorganic Nitrogen fertilizers by upto 30%.
- Environmental friendly.

TOXICOLOGICAL INFORMATION: It is non hazardous.

Antidote: No known antidote, treat symptomatically.

HANDLING INFORMATION:

- Shake well before use.
- Once opened contents should be used immediately.
- SYMBION N should not be mixed with antibacterial agents or chemical fertilizers.

FIRST AID MEASURE: In case of contact with eyes flush with plenty of water for atleast 15 minutes. If the symptoms persist, contact physician and get medical attention immediately.

DISPOSAL: Waste resulting from use of this product may be disposed at an approved waste disposal facility.

OSHO SYMBION N