



# SLOW-RELEASE FERTILIZER TABLETS

VERSATILE | CONVENIENT | EFFICIENT | ECOLOGICAL

**N P K Mg\***

with trace elements



**17-17-10+9**



**10-26-10+4**



**24-5-10+3**



**12-5-20+3**



**20-10-5+2**



**10-13-6+16**



## VERSATILE

- 12 Month supply of a full range of major and minor nutrients.
- For the fertilization of trees, shrubs, and other perennials - newly planted or established
  - fruit and forest trees, ornamentals, vines, roses, geraniums, petunias,
  - oil palms, rubber trees, tea plants, olives, citruses,
  - many other plant species.
- Nursery and forestry out-plantings.
- High volume plantings, re-vegetations.
- New landscape plantings in the ground - bare root, B&B, container stock and ground covers.
- Interior and outdoor landscaping in containers and tubs.

## CONVENIENT

- Simplicity of pre-measured tablets (5, 10 or 15 grams) - quick application, uniform rates, reduced application errors, spillage and waste.
- No need for measuring, mixing, or dissolving as with conventional granular or liquid fertilizers.
- Reduced cost of labor and materials - no need for repeated applications throughout the year.
- Reduction of supervisory time - count and placement of tablets can be easily verified.
- Easy application on difficult to reach planting sites.
- Ideal for use in heavy soils, the tablets remain in place even in porous soils.
- Safe & hygienic.
- Dust-free, will not crumble during shipping and handling.



**5 g**



**10 g**



**15 g**

tablets diameter 25 mm (1 in)



## EFFICIENT

- Individual fertilization of each plant.
- Root zone placement eliminates feeding surface rooted weeds and grass.
- High content of slow-release and immediate-effect nutrients.
- Slow-release Nitrogen is derived from Urea form (methylen urea).
- Long-term available Phosphorus, Potassium and Magnesium from sparingly soluble phosphates.
- Fertilizer tablets break down slowly through the action of soil moisture and bacteria converting the nutrients to forms absorbable by plant roots. The rate of conversion varies with the soil temperature, just as a plant's requirement for nutrients varies each season.
- No impact of pH on the nitrification rate.
- During plant rooting, continuous availability of nutrients is essential for the development of healthy roots and vigorous growth.
- Roots surround the tablets to absorb the nutrients which are then transported throughout the plant by the sap stream.
- Magnesium and trace elements facilitate new plantations of woody plants in forestry, agriculture, and landscaping.
- Supports faster blooming and increased biomass.

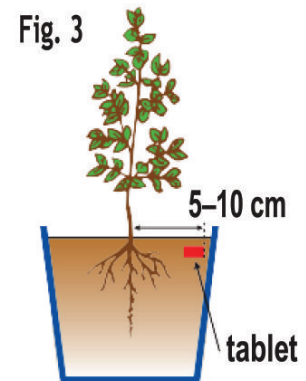
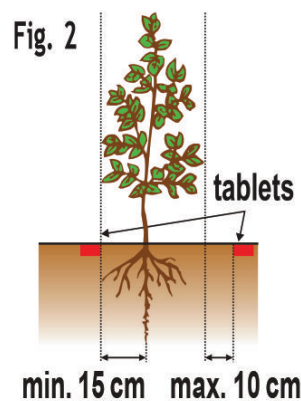
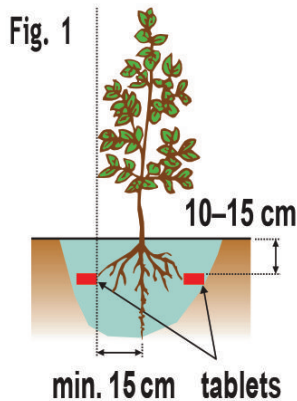


## ECOLOGICAL

- No surface residues to run off.
- No Nitrogen release under 5 °C.
- Much lower salt content compared to fast release fertilizers.
- Fertilizer tablets disintegrate into a powder in the soil, which is trapped on the soil particles, minimizing losses even in sandy soils.
- Fostering of soil microbiological activity for further physiological advantages to plants.

# APPLICATION

- New landscape plantings in ground: Position the plant in the planting hole, then back-fill halfway up the root ball and place tablets symmetrically around the root ball, 5 cm from root tips, min. 15 cm from the stem (Fig. 1). Do not place the tablets in the bottom of the planting hole. Complete backfill, amp, and water.
- Established trees and shrubs in landscape: Work tablets into the soil symmetrically around the dripline, ideally 5 cm deep, min. 15 cm from the trunk (Fig. 2).
- Interior and outdoor landscaping in containers and tubs: For each tablet, punch a hole 5 cm deep, 5-10 cm in from the container edge. Insert the tablets and close the holes (Fig. 3).



**APPLICATION RATES TABLE**

| Crown diameter (meters) | Minimum amount of fertilizer (grams) | Pieces of tablets |      |      |
|-------------------------|--------------------------------------|-------------------|------|------|
|                         |                                      | 5 g               | 10 g | 15 g |
| 0.2                     | 20                                   | 4                 | 2    | 1    |
| 0.5                     | 40                                   | 8                 | 4    | 3    |
| 1.0                     | 80                                   | 16                | 8    | 5    |
| 1.5                     | 150                                  | 30                | 15   | 10   |

