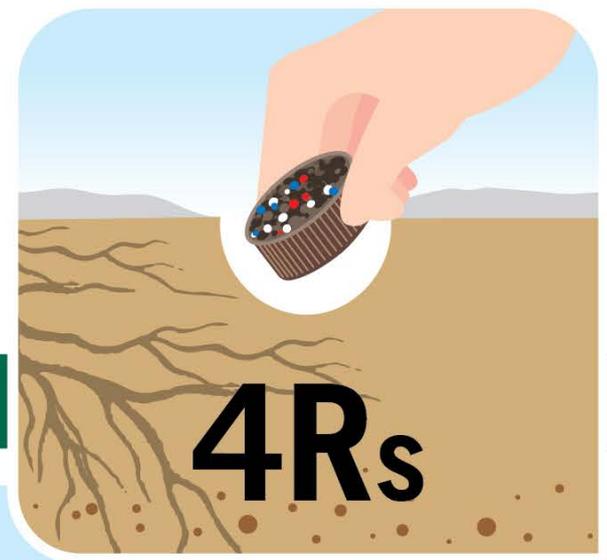




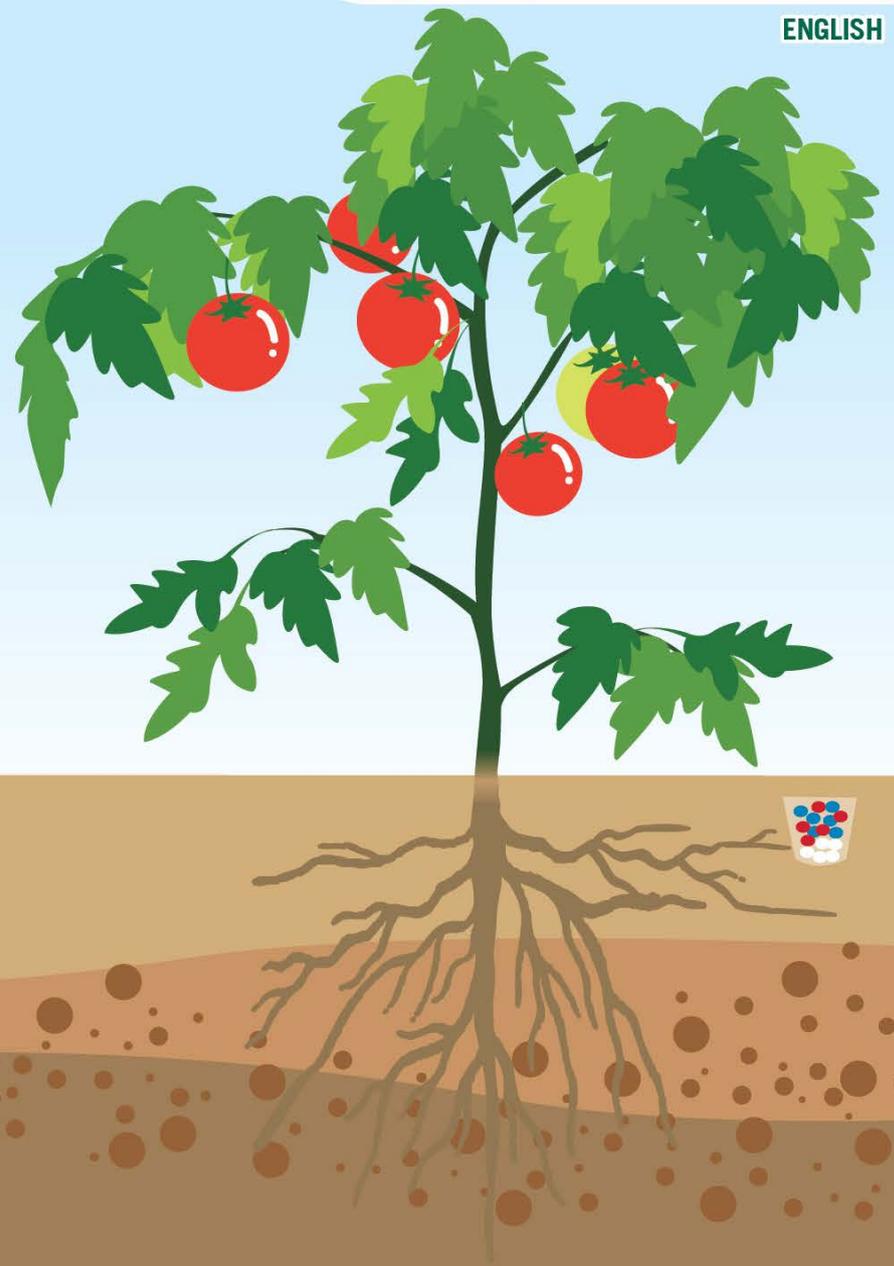
The 4Rs of Fertilizer Use (Fruiting Crops) Technical Guide

- What are the 4Rs?



ENGLISH

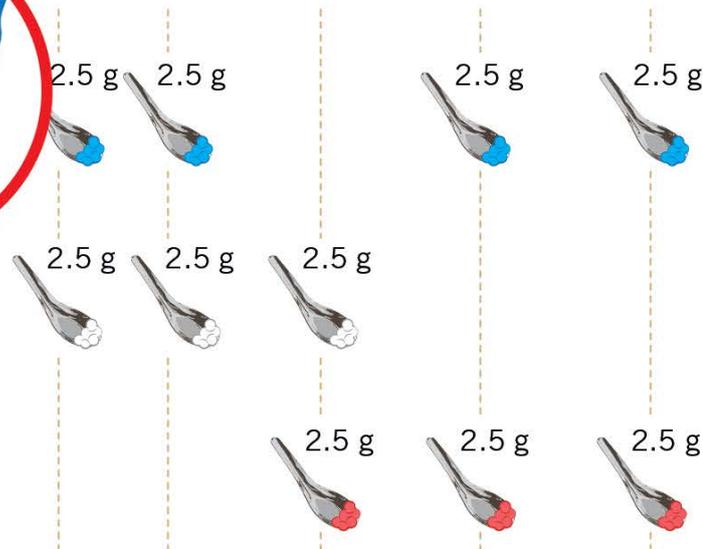
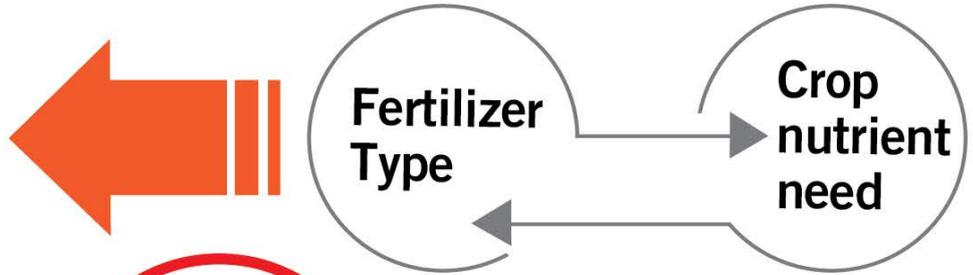
- RIGHT SOURCE**
- RIGHT RATE**
- RIGHT TIME**
- RIGHT PLACE**



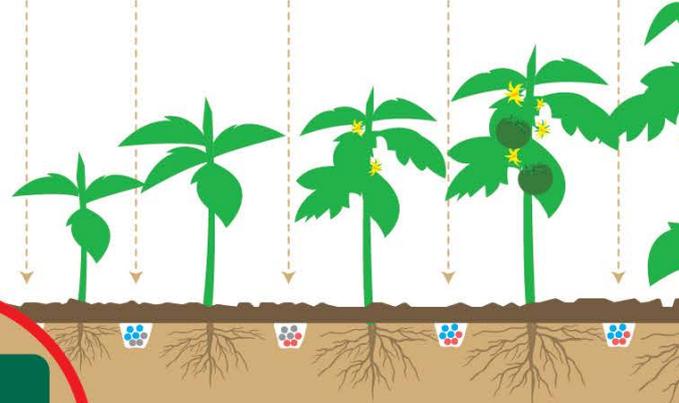
• THE 4RS OF FERTILIZER USE (SAMPLE FROM TOMATO CROP GUIDE)



RIGHT SOURCE



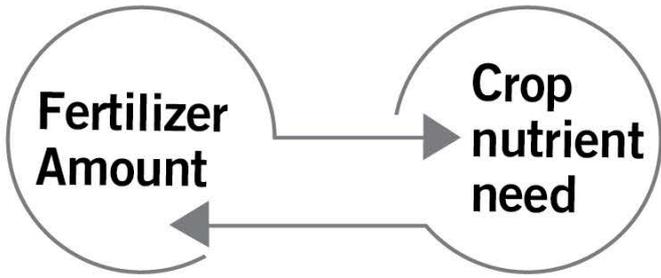
Apply fertilizer near root tips 2.5 cm deep.



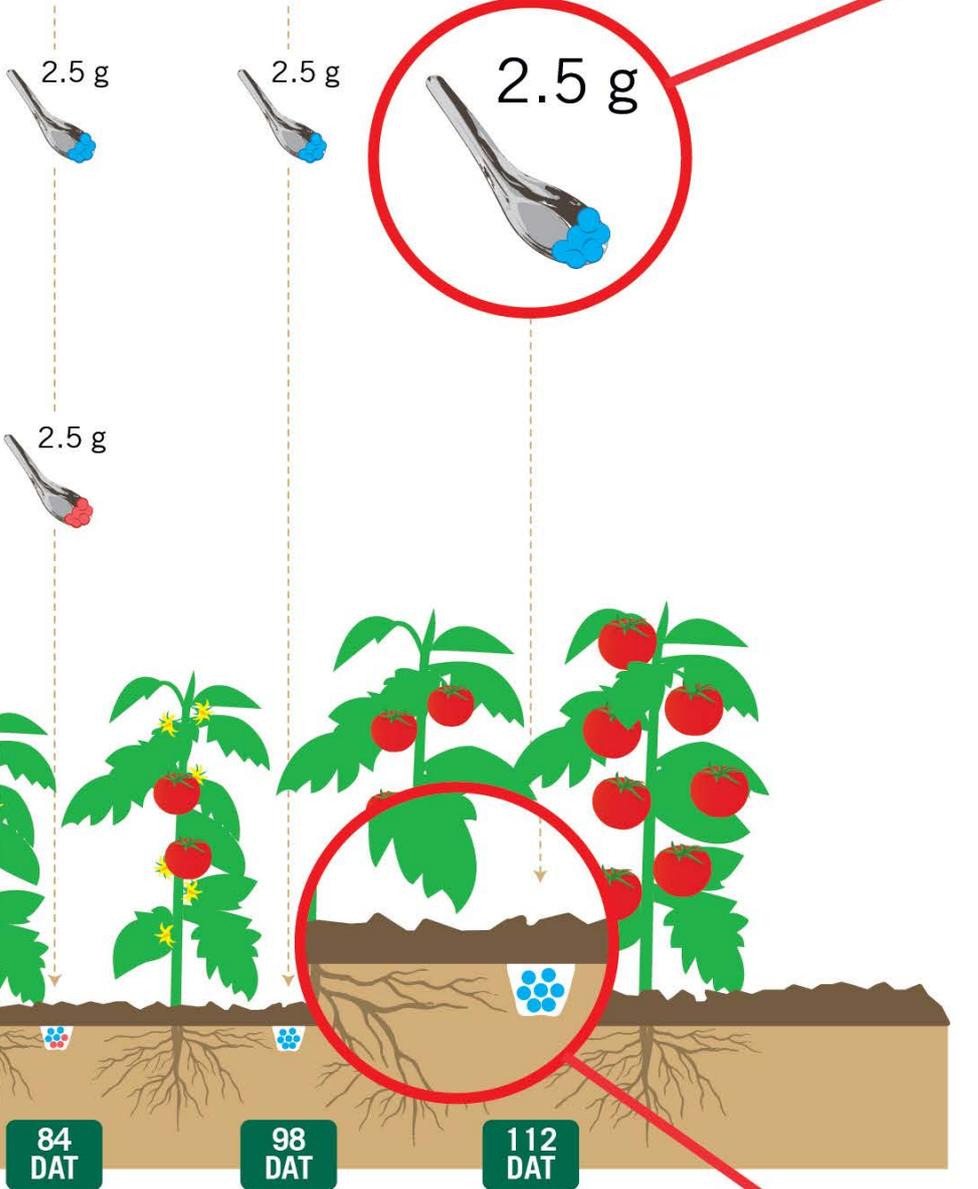
RIGHT TIME



Make nutrients available the time plant need them.



**RIGHT
RATE**

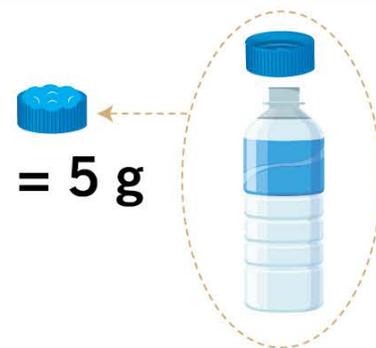


**RIGHT
PLACE**

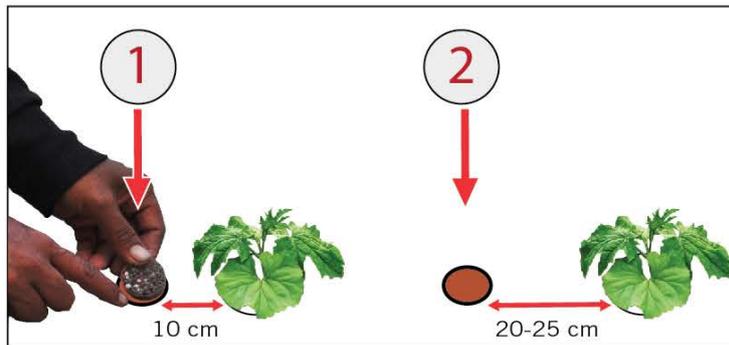
Proper placing where nutrients can be taken easily by the plant and to minimize losses.



• 4Rs PRACTICAL ADVICE



Use recycled spoon (do not use for eating) or bottled water cap to measure application



Basal application:

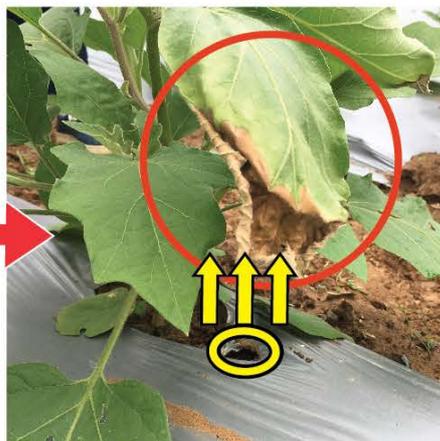
1. Broadcasting on the bed before mulching
2. In planting holes (3-5 days before planting)

Side dress:

1. Vegetative stage (1st month)
2. Generative stage (2nd month onwards)

Right placing & covering with soil:

To avoid volatilization that may cause loss of nutrients and burning of leaves (eg. hot season).



To avoid fertilizers being washed off due to heavy rain or irrigation.

