



# The 4Rs of Fertilizer Use (Fruiting Crops)

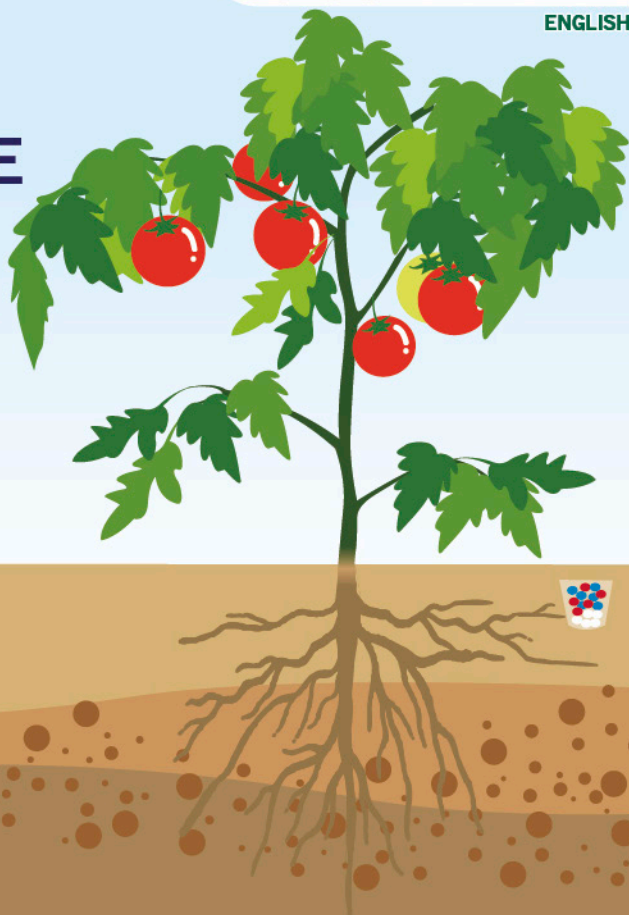
## Technical Guide

- What are the 4Rs?



ENGLISH

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



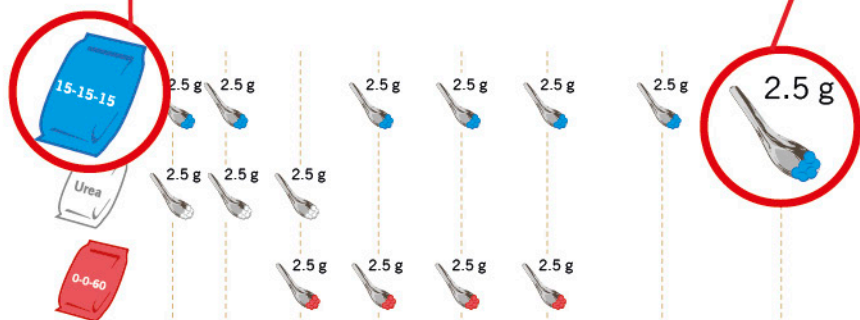
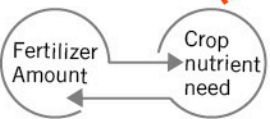
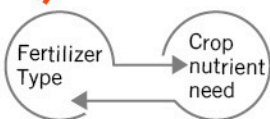
# • THE 4RS OF FERTILIZER USE (SAMPLE FROM TOMATO CROP GUIDE)



**RIGHT SOURCE**



**RIGHT RATE**



Apply fertilizer near root tips 2.5 cm deep.

**14 DAT**

28 DAT   42 DAT   56 DAT   70 DAT   84 DAT   98 DAT   112 DAT

**RIGHT TIME**

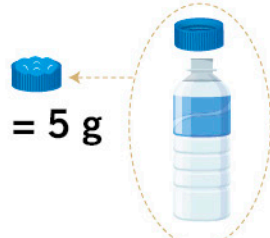
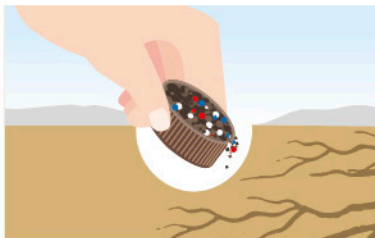
Make nutrients available the time plant need them.

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

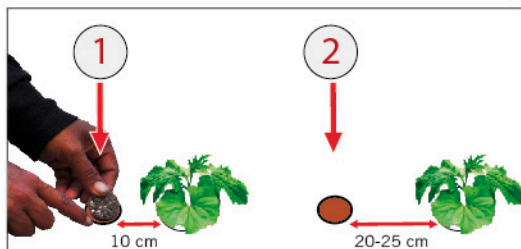
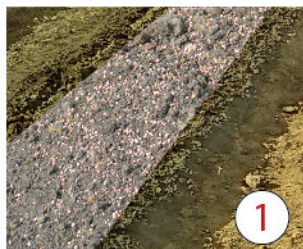
**RIGHT PLACE**



## • 4Rs PRACTICAL ADVICE



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



Basal application:

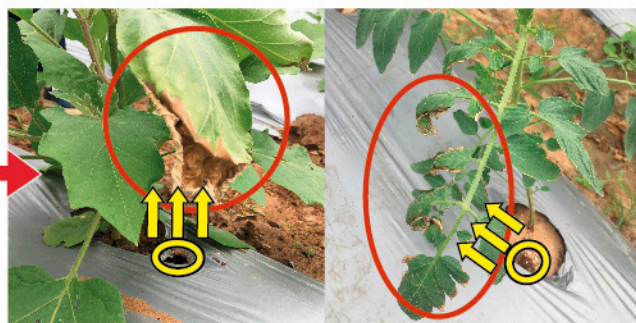
1. Broadcasting on the bed before mulching
2. In planting holes (3-5 days before planting)

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.



<http://guides.eastwestseed.com>

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