Manage a Feedlot

Handout 1

Fertilizer Substitution

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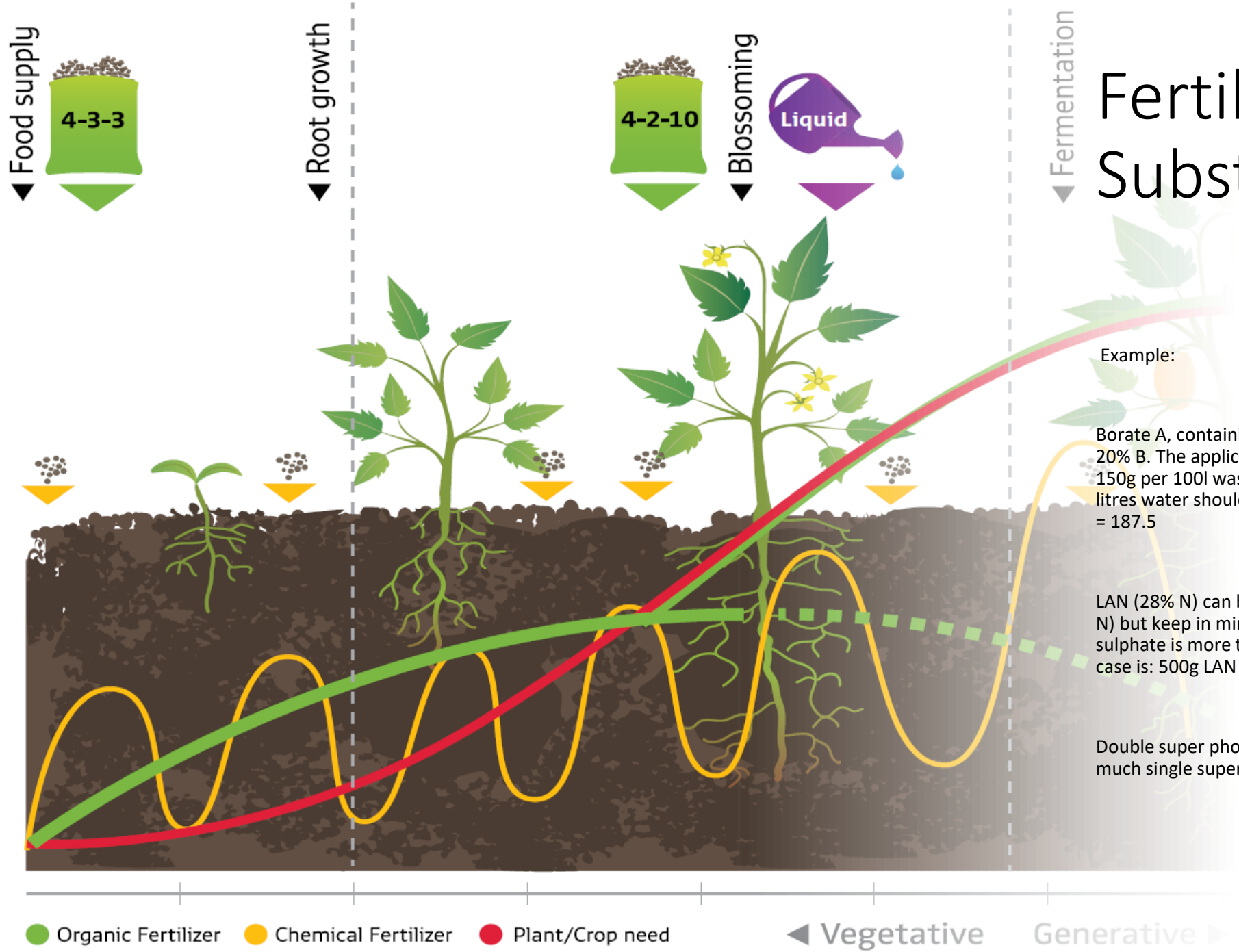
CIN: 19400 Version: 001 Date: 2021/07/27

Fertiliser Substitution



Example:

Borate A, containing 16% B, can substitute Solubor®, containing 20% B. The application rate must be changed accordingly, i.e. if 150g per 100l was recommended, 187.5g Borate A per 100 litres water should be applied, calculated as follows: 150x20/16 = 187.5

LAN (28% N) can be substituted by ammonium sulphate (21% N) but keep in mind that the acidification of ammonium sulphate is more than twice that of LAN. The calculation in this case is: 500g LAN x 28/21=667g ammonium sulphate

Double super phosphate (20% P) can be substituted by twice as much single super phosphate (10,5% P)