

Trial 22

K Komplex Fertiliser Demonstration

Aim:- Demonstrating the effect of applying K-Komplex liquid fertiliser to a wheat crop.

Description:-

K-Komplex is an N.P.K trace element solution with complex organic compounds which are called activators. Major nutrients - nitrogen, phosphorus and potassium, secondary nutrients - sulphur and magnesium, micro trace elements - copper, zinc, iron, boron, molybdenum and cobalt. This foliar/soil spray is fully formulated with all the micro and macro elements required by the plant for healthy growth. As a foliar spray, K-Komplex nutrients are readily absorbed through the stomata of the leaf surfaces. They translocate through the crop assisting it during periods of early and rapid growth or when the plant is under or has been under stress from either extreme wet or dry periods. When applied to the soil, this mix stimulates soil microbes to break down crop and pasture residue into humus.

Rural liquid fertilisers/K-Komplex feeds the soil in addition the plant receives a highly active, balanced foliar dressing which is readily accepted by the leaf stomata. Primarily, K-Komplex on the leaves of a growing crop will trigger vigorous root activity within a short space of time.

For more information contact Tom Knox, Rural Liquid Fertilisers, 7/6 Vesper Drive, Narre Warren 3805. Phone 03 9704 1377

Management: K- Komplex was applied at mid tillering at 4 and 8 L/ha

Results:

Treatment	Yield t/ha	Protein %
Control	3.97	10.1
4 L/ha	3.36	9.6
8 L/ha	3.76	9.8

Interpretation: There was no yield or protein response to the application of K-Komplex