

Humiplus[®] Lubin

LIQUA-JIP[®] K-MAG

**Making Agriculture
Work For You**

0-0-2

GUARANTEED ANALYSIS

Soluble Potash (K ₂ O)	2.0%
Calcium (Ca)	6.0%
Magnesium (Mg)	0.5%

Derived From potassium sulfate, calcium lignosulfonate and magnesium sulfate

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS
0.6% Humic Acid
Derived From Leonardite

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

KEEP OUT OF REACH OF CHILDREN

WARRANTY: WESTERN NUTRIENTS CORPORATION makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on the Western Nutrients Corporation label attached to the product container.

**NET CONTENTS 5 GALLONS
18.93 LITERS
9.92 LBS. PER GAL @ 68 ° F
1109 GRAMS PER LITER @ 20 ° C**



PRODUCT INFORMATION

Use a total of 20-30 gallons per season:

This product is designed to provide a safe, soluble and reliable form of calcium ion that may be metered into the irrigation water. The metering process can provide an ease of application of the desired calcium ion necessary to help to provide a cation balance in the soil solution. Unless a nutrient is soluble it maybe unavailable to the plant.

LIQUA-JIP K MAG may be used to increase the calcium ion in the soil solution. The subsequent addition of Penmax[®] penetrant may help excess salts be carried down through the soil profile.

CONTAINS ENHANCE THA[®]

Enhance Tha[®] is a concentrated Technical Humic Acid liquid which is compatible with most fertilizers and micronutrients to help produce nutrient healthier crops. Enhance Tha may aid in the uptake of micronutrients.

The main benefits of adding organic matter to the soil are: improved moisture holding capacity, aeration and water penetration. Improved soil blocks, increased negatively charged colloidal particles (humus) capable of holding and exchanging nutritive cations. Buffering effects are provided decreasing the tendency for an abrupt pH change in the soil when acid or alkaline substances are added. Micronutrients are made more available by the formation of metal ion complexes. Enhance Tha[®] may help increase the microbial base.

GENERAL AG RATES

By increased calcium ion concentration in the soil solution, this nutrient is made more available for plant uptake.

A general use rate for LIQUA - JIP K MAG starts with the first irrigation at 5 gallons per acre. This application will last through 3 irrigations. Apply 5 gallons LIQUA - JIP K MAG per acre with each third irrigation until harvest.

A general use rate over the growing season is a total of 10-15 gallons LIQUA - JIP K MAG per acre.

LIQUA - JIP K MAG should be applied by injecting into the irrigation water and the rate of application should be slow and applied over the entire set. Ligua-Jip K Mag can be diluted with water to achieve this.

It is very important to add LIQUA - JIP K MAG during the entire irrigation set. LIQUA - JIP K MAG can be cut with water to create enough volume to treat the entire set.

LIQUA - JIP K MAG does best when Penmax[®] is added to the irrigation set. Penmax[®] can be added with LIQUA JIP K MAG or on the next irrigation.

GOLF COURSE

General Golf Course Rate - For injection:

55 gallons per 10 acres applied over a 30 day period.

Fairways - 5 - 10 gallons per acre, use enough dilution for maximum coverage.

Greens - 5 - 15 ozs. Per 1000 sq. ft., use enough dilution for maximum coverage.

Turf - For problem spots on turf areas, apply 1/2-1 gallon of LIQUA - JIP K MAG in 15-25 gallons of water to 1000 sq. ft. in 2 separate applications, 2 to 3 days apart. Irrigate in a.m. daily with minimum run off for 5 days or until soil moisture level has been replenished.

PENMAX is a Registered Trademark of Western Nutrients Corporation.

ENHANCE[®] is a Registered Trademark of Western Nutrients Corporation

Humiplus[®] is a Registered Trademark of Western Nutrients Corporation

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