

SOLEX

Advanced Liquid Nutrition

INNOVATIVE NUTRIENT TECHNOLOGY:

SOLEX 0-0-30 K-Carb is a clear, nearly colorless solution fertilizer manufactured by reacting aqueous potassium hydroxide with carbon dioxide. It contains no nitrates, sulfur or chlorides and is lower in heavy metals than most conventional potassium fertilizers. Unlike many suspension fertilizers K-Carb will not settle-out when in storage. Though K-Carb is compatible with other SOLEX products, always conduct a jar-test prior to mixing with other fertilizer or plant protection chemicals. K-Carb is an alkaline material and should not be mixed with highly acidic products.

A SUPERIOR FOLIAR POTASSIUM:

SOLEX 0-0-30 K-Carb has the lowest salt-index of any potassium fertilizer available, imparting the least phytotoxic stress (burn potential) on leaf tissue. Moreover, K-Carb provides 100% soluble potassium for rapid foliar uptake and translocation within the plant. K-Carb can be foliar applied at any time during the growing season without fear of tissue burn or other adverse effects on plant health.

IDEAL FOR FERTIGATION:

Nutrient availability in soils is directly correlated with nutrient solubility. SOLEX 0-0-30 K-Carb is 100% soluble, offering rapid root uptake for an efficient potassium response. Its low salt index makes it the safest potassium for drip fertigation, where high salt potassium fertilizers applied in a narrow zone often injure plant roots. And because K-Carb is a solution rather than a suspension, it will not clog or abrade fertigation equipment. Finally, K-Carb is an alkaline material which will raise soil pH, counteracting the acidifying effect from drip nitrogen fertilization.

MULTIPLE CONTAINER SIZES:

All SOLEX fertilizer products are available in convenient 1000 litre, 200 litre or 20 litre containers.

0-0-30

K-Carb

An exceptionally low salt-index potassium fertilizer solution designed for foliar and fertigation applications.

GUARANTEED MINIMUM ANALYSIS

Total Nitrogen	0%
Available Phosphoric Acid	0%
Soluble Potash	30%

Weight per Litre: 1.49 Kg (3.28 lbs)
Weight per Imperial gallon: 14.9 Lbs (6.76 Kg)
Weight per US gallon: 12.4 lbs (5.63 Kg)
pH: 11.2 Salt Out Temperature: -10° C

K FERTILIZER SALT-INDEX

SOLEX 0-0-30 K-Carb	4.75
0-0-33 Potassium Hydroxide liquid	33
0-0-25-17S Potassium Thiosulfate liquid	68
0-0-60 dry	116
0-0-50-17S dry	42
0-0-20 K-Mag dry	43
13-0-46 Potassium Nitrate dry	69

Okanagan Fertilizer Ltd.
Box 770, Enderby, BC, V0E 1V0
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INNOVATIVE NUTRIENT TECHNOLOGY:

SOLEX 6-24-6 Ortho-P is a green, translucent solution fertilizer manufactured by reacting superphosphoric acid with potassium hydroxide and ammonium hydroxide. High purity Ortho-P contains no nitrates, sulfur or chlorides and is lower in heavy metals than most conventional phosphorous fertilizers. Though Ortho-P is compatible with other SOLEX products, always conduct a jar-test prior to mixing with other fertilizer or plant protection chemicals.

A SUPERIOR FOLIAR PHOSPHOROUS:

SOLEX 6-24-6 Ortho-P has a low salt-index, imparting minimal phytotoxic stress (burn potential) on leaf tissue. It contains a minimum 80% orthophosphate, the form of phosphorous consumed by all plants. Together with its high solubility, Ortho-P ensures rapid foliar uptake and translocation within the plant. Ortho-P can be foliar applied at any time during the growing season without fear of tissue burn or other adverse effects on plant health.

IDEAL FOR FERTIGATION:

Nutrient availability in soils is directly correlated with nutrient solubility. And SOLEX 6-24-6 Ortho-P is 100% soluble, for rapid root uptake and an efficient phosphorous response. Its low salt index makes it one of the safest types of phosphorus for drip fertigation, where high salt fertilizers applied in a narrow zone often injure plant roots. And because Ortho-P is a solution rather than a suspension, it will not clog or abrade fertigation equipment. Finally, Ortho-P has a near neutral pH, enhancing its compatibility with other products while having virtually no adverse effect on soil chemistry.

MULTIPLE CONTAINER SIZES:

All SOLEX fertilizer products are available in convenient 1000 litre, 200 litre or 20 litre containers.

6-24-6

Ortho-P

A low salt-index, orthophosphate based fertilizer solution. Rapid nutrient uptake and translocation when foliar or fertigation applied.

GUARANTEED MINIMUM ANALYSIS

Total Nitrogen	6%
Available Phosphoric Acid	24%
Soluble Potash	6%

Weight per Litre: 1.36 Kg (3 lbs)

Weight per Imperial gallon: 13.6 Lbs (6.17 Kg)

Weight per US gallon: 11.1 lbs (5.03 Kg)

pH: 6.9 Salt Out Temperature: -10° C

P FERTILIZER SALT-INDEX

SOLEX 6-24-6 Ortho-P	11.5
SOLEX 3-18-18 Mono-PK	8.5
10-34-0 liquid	20
3-10-10 liquid	28
11-52-0 dry	27
18-46-0 dry	30
0-47-0 dry	10

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INNOVATIVE NUTRIENT TECHNOLOGY:

SOLEX 3-18-18 Mono-PK is a clear, concentrated, nearly colorless solution fertilizer. It is manufactured by reacting highly acidic phosphoric acid with highly alkaline aqueous ammonia and potassium hydroxide to create **Mono-Potassium Phosphate**. High purity Mono-PK contains no nitrates, sulfur or chlorides and is lower in heavy metals than most conventional phosphorous and potassium fertilizers. Though Mono-PK is compatible with other SOLEX products, always conduct a jar-test prior to mixing with other fertilizer or plant protection chemicals.

A SUPERIOR FOLIAR POTASSIUM-PHOSPHATE:

SOLEX 3-18-18 Mono-PK has an exceptionally low salt index, perhaps the lowest of any soluble NPK fertilizer available. Mono-PK imparts minimal phytotoxic stress (burn potential) on leaf tissue. And since it contains 100% orthophosphate, the form of phosphorous consumed by all plants, rapid foliar uptake and translocation within the plant is assured. Mono-PK can be foliar applied at any time during the growing season without fear of tissue burn or other adverse effects on plant health.

IDEAL FOR FERTIGATION:

The exceptionally low salt index of SOLEX 3-18-18 Mono-PK makes it one of the safest fertilizers for drip fertigation, where high salt fertilizers applied in a narrow zone often injure plant roots. And because Mono-PK is a true solution rather than a suspension, it will not clog or abrade fertigation equipment. Finally, Ortho-P has a slightly alkaline pH, which helps offset soil acidification from nitrogen fertilizers.

MULTIPLE CONTAINER SIZES:

All SOLEX fertilizer products are available in convenient 1000 litre, 200 litre or 20 litre containers.

3-18-18

Mono-PK

An exceptionally low salt-index mono-potassium phosphate solution. Engineered for foliar fertilization or fertigation.

GUARANTEED MINIMUM ANALYSIS

Total Nitrogen	3%
Available Phosphoric Acid	18%
Soluble Potash	18%

Weight per Litre: 1.43 Kg (3.15 lbs)
Weight per Imperial gallon: 14.3 Lbs (6.5 Kg)
Weight per US gallon: 11.7 lbs (5.3 Kg)
pH: 7.4 Salt Out Temperature: -10° C

P & K FERTILIZER SALT-INDEX

SOLEX 3-18-18 Mono-PK	8.5
SOLEX 6-24-6 Ortho-P	11.5
3-10-10 liquid	28
8-24-24 dry	70
10-34-0 liquid	20
11-52-0 dry	27
0-0-60 dry	116

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