Your Guide to No-Bundles Potato Crop Protection and Nutrition.
United Agri Products Canada Ltd.

Potato production is both challenging and rewarding. As a high value crop, potatoes require season-long agronomic management of fertility, insects, weeds, and diseases. In this complex world of potato production, UAP helps to meet the challenges with a wide range of proven crop protection and nutrient products.

UAP covers virtually every potato production challenge, carrying herbicides, fungicides, insecticides, adjuvants, growth regulators, and specialty nutrients.

For products that deliver high value to your farm’s bottom line. Call your nearest agricultural retailer and ask for one of UAP’s proven potato products.

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Copper 53W Fungicide

Copper 53W fungicide is a wettable powder used to control late and early blight. It is an inorganic compound used as a preventative fungicide with no known resistance problems.

**DISEASES CONTROLLED:** Early and late blights. Apply to cover foliage thoroughly beginning when crop is 12 - 18 cm high and re-apply at 7 - 10 day intervals.

**ACTIVE INGREDIENT:** Copper from tri-basic copper sulphate 53%. Group M fungicide.

**APPLICATION RATES:** 5.5 kg/ha.

Copper Spray Fungicide

Copper Spray fungicide is a wettable powder used to control late and early blight.

**DISEASES CONTROLLED:** Early and late blights. Apply to cover foliage thoroughly beginning when crop is 10 - 20 cm high and re-apply at 7 - 10 day intervals.

**ACTIVE INGREDIENT:** Copper as elemental, present as Copper oxychloride 50%. Group M fungicide.

**APPLICATION RATES:** 4.0 kg/1000L water/ha.

Coppercide Fungicide

Coppercide is a broad-spectrum protective fungicide used to control late and early blight. Coppercide may be applied at vinekill with a desiccant or alone after vinekill prior to harvest. This late application may reduce tuber infestation by late blight during harvest.

**DISEASES CONTROLLED:** Early and late blights. Apply to cover foliage thoroughly beginning when crop is 15 cm high until harvest at 7 - 10 day intervals tank mixed with a a mancozeb product.

**ACTIVE INGREDIENT:** Copper hydroxide 50%. Group M fungicide.

**APPLICATION RATES:** Coppercide at 1.1 - 2.25 kg /ha combined with a mancozeb product at 1.75 - 2.25 kg/ha. Coppercide can be used alone late in the season for prevention of tuber infection at a rate of 3.4 kg/ha.
Penncozeb® 75DF Fungicide

Penncozeb 75DF fungicide is an important management tool in potatoes and can be applied with ground or aerial application equipment. It controls many key leaf diseases including early and late blight, and can be used in sequential applications to improve disease control.

**DISEASES CONTROLLED:** Early and late blights. Apply when plants are 10 - 15 cm high and throughout the season at 7 - 10 day intervals. Shorten interval in periods of wet weather favouring disease conditions.

**ACTIVE INGREDIENT:** Mancozeb 75%. Group M fungicide.

**APPLICATION RATES:** 1.1 – 1.75 kg/ha.

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PST 16 Fungicide

PST 16 delivers superior yet economical control of Fusarium seed piece decay in a convenient, easy-to-use formulation. PST 16 uses a Talc/Alder bark formulated blend to control moisture and provide thorough coverage of seed potatoes to prevent seed piece decay and provide improved seedling emergence.

**DISEASES CONTROLLED:** Fusarium seed piece decay by thoroughly covering whole or cut seed pieces prior to seeding.

**ACTIVE INGREDIENT:** Mancozeb 16%. Group M fungicide.

**APPLICATION RATES:** 500 g per 100 kg of potato seed.
Ranman™ 400SC Fungicide

Ranman fungicide protects potato yields with a unique mode of action that provides highly effective control and excellent prevention of late blight in potatoes. Unlike most fungicides that only control some disease stages, Ranman is active in all stages of the disease life cycle, has good residual activity, and is a great resistance management tool.

**DISEASES CONTROLLED:** For late blight in potatoes; apply on a 7 day schedule alternating with fungicides with different modes of action. Apply up to 6 sprays per season. For late blight tuber rot apply 2 - 3 applications prior to desiccation at the higher label rate.

**ACTIVE INGREDIENT:** Cyazofamid 34.5%. Group 21 fungicide.

**APPLICATION RATES:** 0.1 – 0.2 L/ha.

Vapam Soil Fumigant

Vapam is a water soluble liquid, when applied properly to the soil the liquid converts into a gaseous fumigant. After a sufficient interval of time, the fumigant dissipates leaving the soil ready to plant.

**DISEASES CONTROLLED:**

- Rhizoctonia
- Phytophthora
- Sclerotinia
- Pythium
- Verticillium

Also will control germinating weeds in the fumigation zone including:

- Annual grasses
- Chickweed
- Ragweed
- Lamb's quarter
- Purslane
- Wild morning glory
- Bermuda grass
- Dandelion
- Henbit
- Pigweed
- Johnsongrass
- Quack grass (suppression)

Vapam controls nematodes and symphylans.

**ACTIVE INGREDIENT:** Metam (Sodium, anhydrous) 380 g/L. Group M fungicide / bactericide.

**APPLICATION RATES:** Broadcast soil injection 375 - 935 L/ha (may be reduced for band applications). Check or flood irrigation 500 - 1000L/ha.
**Herbicides**

**Arrow® Herbicide**

Arrow herbicide is a selective, post-emergent herbicide for the control of a broad range of grasses and volunteer cereals in potatoes.

**WEEDS CONTROLLED:**
- Foxtail (green and yellow)
- Wild Oats
- Volunteer cereals
- Persian darnel
- Barnyard grass
- Witchgrass
- Fall panicum
- Crabgrass (smooth and large)
- Volunteer corn
- Volunteer canary grass
- Quackgrass

**ACTIVE INGREDIENT:** Clethodim 240 g/L. Group 1 herbicide.

**APPLICATION RATES:** 0.8 L/ha. Apply Arrow with the adjuvant X-Act when weeds are at the 2 - 6 leaf stage and actively growing. Effects will be seen in 7 - 21 days depending on weather conditions.

**Eptam® 8E Herbicide**

Eptam 8E herbicide provides proven season long control of many difficult to control annual and perennial weeds including sedges, hairy nightshade and wild oats. When Eptam is applied and incorporated according to the label directions, weed control begins immediately. Performance is not dependant on post-application rainfall. Other key Eptam features include excellent crop safety and crop rotation flexibility.

**WEEDS CONTROLLED:**
- Annual bluegrass and ryegrass
- Barnyard grass
- Crabgrass
- Fall panicum
- Foxtails (green and yellow)
- Goosegrass
- Volunteer grains
- Nettleleaf goosefoot
- Witchgrass
- Common chickweed
- Corn Spurry
- Hairy nightshade
- Henbit (deadnettle)
- Lamb’s Quarters
- Pigweed (prostrate, redroot and tumble)
- Purslane
- Wild oats

**ACTIVE INGREDIENT:** EPTC 800 g/L. Group 8 herbicide.

**APPLICATION RATES:**
- Fall application (Prairies only): 5.5 - 8.5 L/ha.
- Spring pre-plant: 4.25 - 8.5 L/ha.
- Post-emerge: 4.25 - 5.5 L/ha.
Linuron 400L Herbicide

Linuron 400L is a liquid suspension herbicide that is applied as a pre-emergent spray for selective weed control of annual weeds in potatoes. Linuron is an economical, broad-spectrum herbicide with tank mix flexibility. As a group 7 herbicide, Linuron is a key herbicide resistance management tool.

WEEDS CONTROLLED:
Most annual grasses  
Common chickweed  
Corn spurry  
Goosefoot  
Groundsel  
Knotweed  
Kochia  
Lamb’s quarters  
Prostrate knotweed  
Pigweed  
Purslane  
Ragweed  
Redroot pigweed  
Smartweed  
Shepherd’s purse  
Wild buckwheat  
Wild Radish  
Wormseed mustard  
Dandelion (seedling)  
Plantain (seedling)  
Sow thistle (seedling)

ACTIVE INGREDIENT: Linuron 400 g/L. Group 7 herbicide.

APPLICATION RATES: Apply alone at 4.25 - 5.5 L/ha on muck or clay soils with medium organic matter or at 2.75 - 4.25 L/ha on loam or clay soil with a low organic matter. May be tank mixed with Dual II Magnum (1.25 - 1.75 L/ha) using Linuron at 2.2 - 2.8 L/ha. Do not use tank mix on muck, peat or high organic soils or on the variety Superior. Apply before the crop emerges or when tops are completely covered by hilling. Grass weeds should be less than 5 cm tall and broadleaf weeds less than 15 cm tall.

Sharpshooter® Plus Herbicide

Sharpshooter Plus is a cost-effective glyphosate herbicide in an easy-to-use, water-soluble formulation. Sharpshooter Plus delivers the proven performance of glyphosate in a wide range of crop and non-crop uses.

WEEDS CONTROLLED: Most actively growing annual and perennial weeds, see label for listing.

ACTIVE INGREDIENT: Glyphosate 360 g/L. Group 9 herbicide.

APPLICATION RATES: In potato production, Sharpshooter Plus can be used as a pre-plant burn down for the control of emerged weeds listed on the label. Ensure weeds are at the recommended growth stage at application time. Apply before seeding the crop. Rates vary with weeds present and weed populations. Refer to label for specific application instructions.
Alias® SC Insecticide

Alias is an alternative imidacloprid insecticide providing greater freedom of choice. Alias offers potato growers control over a wide range of insects. Alias can be used as a narrow band in-furrow treatment (Colorado potato beetle), as a seed treatment or as a foliar application.

**INSECTS CONTROLLED:**
- Colorado potato beetle
- Green peach aphid
- Buckthorn aphid
- Foxglove aphid
- Potato aphid
- Potato leafhopper
- Potato flea beetle

**ACTIVE INGREDIENT:** Imidacloprid 240 g/L. Group 4 insecticide.

**APPLICATION RATES:** Soil 850 mL - 1.1 L/ha, Foliar 200 mL/ha and Seed piece 26 - 39 mL/100Kg.

Bioprotec 3P Insecticide

Bioprotec 3P is a dry flowable biological insecticide for the control of certain lepidopteran larvae when they are newly hatched and are actively feeding. Bioprotec 3P is a stomach intoxicant only and must be ingested by the susceptible larvae. Larvae cease feeding within a few hours after ingestion of a sufficient dose and die within 2 - 5 days.

**INSECTS CONTROLLED:**
- Cabbage looper
- Diamond back moth
- Imported cabbage worm

**ACTIVE INGREDIENT:** *Bacillus thuringiensis* subspecies *kurstaki*, strain HD - 1 at a potency of 25,000 IU/ mg, equivalent to 25.0 BIU / Kg. Group 11 insecticide.

**APPLICATION RATES:** 720 mg - 1.45 Kg/ha (18 - 36 BIU/ha).
Bioprotec CAF Insecticide

Bioprotec CAF is a water-based biological insecticide for the control of certain lepidopteran larvae when they are newly hatched and are actively feeding. Bioprotec CAF is a stomach intoxicant only and deposits of Bioprotec CAF must be ingested by the susceptible larvae. Larvae cease feeding within a few hours after ingestion of a sufficient dose and die within 2 - 5 days.

**INSECTS CONTROLLED:**
- Cabbage looper
- Diamond back moth
- Imported cabbage worm

**ACTIVE INGREDIENT:** *Bacillus thuringiensis* subspecies *kurstaki*, strain HD-1 at a potency of 11,400 IU/mg, equivalent to 12.7 BIU/Kg. Group 11 insecticide.

**APPLICATION RATES:** 1.4 - 2.8 L/ha (18 - 36 BIU/ha).

Diazinon 50W or Diazinon 500E Insecticide

Diazinon 50W and 500E are broad-spectrum insecticides for use on a large crop base. As an organophosphate insecticide, diazinon controls insects through contact and ingestion providing a good level of control.

**INSECTS CONTROLLED:**
- Colorado potato beetle
- Aphids
- Flea beetles
- Leafhoppers
- Dipterous leafminers

**ACTIVE INGREDIENT:** Diazinon 50% and Diazinon 500 g/L. Group 1B insecticide.

**APPLICATION RATES:** Diazinon 50W: 1.1 kg/ha or Diazinon 500E: 1.1 L/ha.
Lago has become one of Canada’s leading insecticides due to its systemic activity, reliable performance under a wide range of environmental conditions, the wide variety of crops it can be used in, and the broad-spectrum of insects it controls. When potato growers find it tough to control insects in their crop they can count on Lagon to solve the problem.

INSECTS CONTROLLED:
Aphids  Leafhoppers  Tarnished plant bug

ACTIVE INGREDIENT:  Dimethoate 480g/L.  Group 1B insecticide.

APPLICATION RATES:  Apply 550 ml - 1.1L/ha when insects are present or at first sign of visible damage.  Use a maximum of 3 application per season at 7 - 10 day intervals.

Malathion 85E / Malathion 25W Insecticide

Malathion is an economical and effective insecticide for control of a wide range of insect pests in a wide range of crops. Both Malathion 85E and 25W are registered for use in potatoes. Malathion is a contact organophosphate insecticide.

INSECTS CONTROLLED:
Aphids  Leafhoppers  Spider mites

ACTIVE INGREDIENT:  Malathion 85% or Malathion 25%.  Group 1B insecticide.

APPLICATION RATES:  Malathion 85E:  735mL – 1.1L/ha.  Malathion 25W:  2.75 - 4.25 Kg/ha.  To ensure good coverage, apply when temperatures are over 20°C for best results.
Monitor® 480 Insecticide

Monitor 480 Insecticide is a broad-spectrum insecticide for potatoes, registered vegetables and rapeseed crops. Monitor works fast on contact, and keeps working systemically to protect your crops. With flexible application methods, Monitor suits a variety of pest management needs.

INSECTS CONTROLLED:
Aphids                      Colorado potato beetle
Potato Flea Beetle          Potato leafhopper
Tarnished plant bug

ACTIVE INGREDIENT: Methamidophos 480g/L. Group 1B insecticide.

APPLICATION RATES: Apply 1.85 - 2.3 L/ha at 10 - 14 day intervals by ground equipment only.

Orthene® 75SP Insecticide

Orthene 75SP has a powerful one-two punch by controlling insects with both contact and systemic action. Orthene controls a wide variety of damaging insects, but is best known for its excellent activity on aphids. It provides effective control of foliar-feeding insects and is rapidly absorbed into the plant tissue controlling insects as they feed over a two to three week period after application.

INSECTS CONTROLLED:
Green peach aphid            Potato aphid
Potato Flea Beetle           Potato leafhopper
Tarnished plant bug

ACTIVE INGREDIENT: Acephate 75%. Group 1B insecticide.

APPLICATION RATES: 750 g - 1.1 kg/ha. Apply at first sign of insects by ground equipment only. Use the high rate only when heavy pest infestations occur. Application may be made at 7 - 10 day intervals up to 21 days before harvest.
**Pounce® Insecticide**

Pounce is a broad spectrum synthetic pyrethroid insecticide with low acute mammalian toxicity. It controls insects through a combination of stomach and contact activity, which improves effectiveness.

**INSECTS CONTROLLED:**
- Cutworms (army, black, dark sided, pale western, red backed, white and variegated)
- Colorado potato beetle
- Leafhoppers
- Tarnished plant bug
- European corn borer

**ACTIVE INGREDIENT:** Permethrin 384 g/L. Group 3 insecticide.

**APPLICATION RATES:** 180 - 390 ml/ha may be applied pre-plant soil applied, post-plant soil applied, or foliar applied at first sign of insect or insect damage occurs.

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**Pyrifos® 15G Insecticide**

Pyrifos 15G is a granular insecticide used as an in-furrow treatment at planting time.

**INSECTS CONTROLLED:** Wireworm

**ACTIVE INGREDIENT:** Chlorpyrifos 15%. Group 1B insecticide

**APPLICATION RATES:** 0.4 Kg/ 100 metres of row (equivalent to 11.2 Kg product/ha or 1.7 Kg ai/ha based on 90 cm row spacing).

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**Pyrinex™ 480EC Insecticide**

Pyrinex 480EC is a broad-spectrum organophosphate insecticide that provides reliable control of a wide range of insects in different crops. Pyrinex performs well under a wide range of environmental conditions.

**INSECTS CONTROLLED:**
- Cutworms (black, dark sided, and red backed)
- Colorado potato beetle
- Potato flea beetle
- Tarnished plant bug

**ACTIVE INGREDIENT:** Chlorpyrifos 480g/L. Group 1B insecticide.

**APPLICATION RATES:** Cutworms can be controlled using pre-plant (2.4 L/ha 3 - 7 days before planting) or broadcast sprays (1.2 - 2.4 L/ha at the 2 - 5 leaf stage of the potato crop, once per season). Other potato insects listed on the label can be sprayed as a foliar application using 1.0 L/ha when insect are in the young instars. A maximum of 9 applications per year can be made.
Rimon® 10EC Insecticide

Rimon 10EC insecticide provides potato growers with a reliable option for controlling Colorado potato beetle and European corn borer. Rimon prevents chitin deposition leading to insect death, unlike most conventional insecticides that attack the nervous system of the insect. It is an excellent resistance management rotational insecticide and has low mammalian toxicity.

INSECTS CONTROLLED:
Colorado potato beetle  European corn borer

ACTIVE INGREDIENT:  Novaluron 10%.  Group 15 insecticide.

APPLICATION RATES:  Apply 410 - 820 mL/ha at egg hatch to second instar for Colorado Potato beetle and at peak egg hatch for European corn borer. Reapplications may be made at 10 - 14 day intervals.

Thionex EC / Thionex 50W Insecticide

Thionex insecticide is available in an emulsifiable concentrate or a wettable formulation. Thionex can be combined with most commonly used fungicides, adjuvants and other insecticides.

INSECTS CONTROLLED:
Colorado potato beetle  Aphids
Leaffhoppers  Potato flea beetle
Tuber flea beetle  Tarnished plant bug

ACTIVE INGREDIENT:  Endosulfan 400g/L (EC) or 50% (W).  Group 2A Insecticide.

APPLICATION RATES:  Thionex EC at 1.5 L/ha, Thionex 50W at 1.1 - 1.5 Kg/ha.  Apply at first sign of insects up to the day before harvest. Tarnish plant bug Thionex EC at 2.0 L/ha or Thionex 50W at 1.5 Kg/ha at first sign insects.
Royal MH 60SG growth regulator prevents cell division while cell expansion during tuber bulking continues to function normally. This allows continued cell expansion of the selected tubers, resulting in more uniform sizing of the tubers in the hill. Since knobs and crooks are caused by cell division, their number is reduced and potato quality is improved. Royal MH 60SG is readily absorbed into the potato foliage and is rapidly absorbed and moved into the tubers. Royal MH 60SG acts to break down and inhibit growth stimulators that cause sprouting and therefore should not be used on potatoes that will be used for seed.

**CONDITIONS CONTROLLED:**
- Sprout initiation
- Knobs and crooks
- Uneven tuber sizing
- Tuber shrink
- Volunteer potato plants in field the next season

**ACTIVE INGREDIENT:** Maleic hydrazide 60%.

**APPLICATION RATES:** 5.65 Kg/ha applied by ground or aerial application equipment between 2 - 3 weeks after full bloom and 2 weeks before expected top kill date or first frost. Crops should be free of stresses such as drought, disease and insects. Timing will be a management decision based of the crop size and intended use of the crop.
LI 700® Penetrating Surfactant

LI 700 is a soy-oil derived, non-ionic penetrating surfactant, which reduces the potential for off-target spray drift, reduces spray water pH, improves product deposition on the plant leaf, and increases product penetration into the plant. Unique formulation technology and quality ingredients separate LI 700 from the imitators.

APPLICATION RATES:
- Penetrating Surfactant
- 2.5 - 5L/1000L spray mixture.
- pH adjuster/acidifier pH 8 or higher: 625 mL - 1.25 L/1000L water mixture.
- pH 6.5 - 8: 300 - 635 mL/1000 L water mixture.
- Drift Reduction agent: 5 L/1000L.

Choice® Weather Master
Water Conditioner

Choice Weather Master is a water conditioning agent for use with agricultural chemicals. Designed for hard water conditions, this liquid formulation locks up hard water cations allowing maximum herbicide performance. Choice Weather Master is compatible with all formulations of glyphosate herbicides, including the K-salts.

APPLICATION RATES: 2.5 - 5.0 L /1000L water.

Fighter - F®10
Antifoaming / Defoaming Agent

Fighter - F 10 is a siloxane based product that can be used to knock down foam (defoam) and is also effective in preventing foam from forming (antifoam). Fighter - F 10 is a liquid formulation that is compatible with potassium salt formulations of glyphosate as well as most other pesticides and fertilizers.

CONDITIONS CONTROLLED:
Spray tank foaming during loading and spraying.

APPLICATION RATES: Apply 75 - 450 mL per 1000L prior to mixing pesticides or fertilizers for anti foaming. For defoaming apply as needed to break down foam produced by agitation.
**E-Z Mix Compatibility Agent**

E-Z Mix is a highly concentrated compatibility agent for direct addition to liquid fertilizers when a stable mixture of pesticides and liquid fertilizer is desired.

**CONDITIONS CONTROLLED:**
Prevents gelling in the spray tank and produces a homogeneous mixture that allows more accurate application rates across the entire field.

**APPLICATION RATES:** Add 1.3 - 2.5 L/1000L of solution while agitating the mixture.

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**All Clear® Spray Tank Decontaminator**

All Clear is a highly effective all-purpose ammonia - free liquid tank cleaner that is specifically formulated to remove pesticide deposits and other debris, including sticky and oily substances from tanks, hoses, booms and nozzles.

**CONDITIONS CONTROLLED:**
Contamination from product residues on crops that may result in plant injury.

**APPLICATION RATES:** 2.5 - 5.0 L /1000L water.

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**General Storage Disinfectant**

General Storage Disinfectant is a liquid disinfectant for controlling rot or decay organisms in potato storage, vegetable storages and other storage areas. It will control bacterial ring rot (Cornebactium sepedonicum) in potato storage areas.

**CONDITIONS CONTROLLED:**
Bacterial Ring Rot

**GUARANTEED ANALYSIS:**
n-Alkyl (40% C12, 50%C14, 10%C16) dimethyl benzyl chloride 10%.

**APPLICATION RATES:** After storage is empty and cleaned well, use a solution of 60 mL in 10L (600mL/100L) of water, saturate surfaces and material thoroughly and remain wet for 20 minutes. A similar rate may be used to clean equipment, boxes, crates and hampers and storage walls and ceilings (use high pressure jet to penetrate cracks).
ACA® Plus 7-0-0 with 8.5% Zinc

ACA Plus is a plant nutrient blend which stimulates vigorous root growth when applied at planting time in the seed furrow. This encourages potatoes to have a greater root mass, which in turn promotes better early vigor and healthier, more robust plants and better quality potatoes at harvest. ACA Plus is effective in seasons when environmental stresses are common.

CONDITIONS CONTROLLED:
- Poor plant vigor
- Nutrient deficiencies

GUARANTEED ANALYSIS:
- Nitrogen 7% (Ammoniacal Nitrogen)
- Zinc (actual) 8.5%

APPLICATION RATES:
- Broadcast soil applied: 3.5 - 6.1 L/ha, side dressed or band applied to soil 1.2 - 3.1 L/ha. Foliar applied 1.2 - 2.4 L/ha. Drip irrigation 1.2 - 3.6 L/ha

Awaken™ 16-0-2 with Micronutrients

Awaken is a plant nutrient blend with micronutrients. It produces longer more fibrous root systems which promotes increased nutrient uptake by the potato crop. Awaken promotes stronger stalks and stems, more uniform tuber development. Awaken can be applied using flexible application methods and optimizes crop output during stress conditions.

CONDITIONS CONTROLLED:
- Poor plant vigor
- Nutrient deficiencies
- Stress related conditions

GUARANTEED ANALYSIS:
- Nitrogen (N) 16%
- Soluble Potash (P₂O₅) 2.0%
- Boron (B) 0.02%
- Copper (Cu) 0.15%
- Iron (Fe) 0.15%
- Manganese (Mn) 0.15%
- Molybdenum (Mo) 0.0006%
- Zinc (Zn) 2.7%
- Chlorine (Cl) (maximum) 0.07%

APPLICATION RATES:
- Broadcast, band, or side dressed soil applied: 5 - 10 L/ha, Foliar applied: 5 L/ha. Overhead, pivot, sprinkler of solid set irrigation: 4.7 - 5.5 L/ha.

ALWAYS READ AND FOLLOW LABEL DIRECTIONS.
Jolt™ 10-16-38 Water Soluble Fertilizer with Micronutrients

Jolt is a unique formulation containing NPK and micronutrients. Jolt is high in phosphorus and potassium promoting plant cell strength and protein and carbohydrate formation. Potassium is essential for the translocation of sugars and the formation of starches in the plant.

CONDITIONS CONTROLLED:
Poor plant vigor
Nutrient deficiencies
Stress related conditions

GUARANTEED ANALYSIS:
- Nitrogen (N) 10% (1% Ammoniacal N and 9% Nitrate N)
- Manganese (Mn) 0.05%
- Available Phosphoric Acid \((P_2O_5)\) 16%
- Molybdenum (Mo) 0.0005%
- Soluble Potash \((K_2O)\) 38%
- Zinc (Zn) 0.15%
- Boron (B) 0.02%
- Copper (Cu) 0.05%
- Chlorine (Cl) (maximum) 0.07%
- EDTA 1%
- Iron (Fe) 0.15%

APPLICATION RATES: 2.4 - 4.8 Kg /1000L of spray solution or use 5.6 - 11.2 Kg/ha by ground or aerial application equipment.
K-FIGHT 0-0-25

K-Fight is a liquid potash fertilizer that can be applied at second true leaf stage of the potato crop and repeated at 10 - 14 day intervals as required.

CONDITIONS CONTROLLED:
Poor plant vigor
Nutrient deficiencies
Stress related conditions
Potassium helps reduce incidence of blackspot bruise, shatter bruise, brown centre, and hollow heart.

GUARANTEED ANALYSIS:
$K_2O$ 25%.

APPLICATION RATES: 0.5 - 2 L/ha by ground or aerial application equipment.
Look to UAP to make your potato crop input selections easier. UAP brings potato growers many herbicides, insecticides, fungicides, adjuvants and plant nutrients. With UAP you can make decisions based on sound agronomics.

UAP Canada markets over 100 fungicide, insecticide, herbicide and nutrient products.

Look to UAP to deliver flexibility, freedom and choice in your crop protection decisions.

Call your nearest crop input dealer today for UAP products.

Always read and follow label directions. All products mentioned are registered by their respective companies. For full label and other product information visit www.uap.ca.

www.uap.ca
Western Canada: 1-800-561-5444
Ontario & the Maritimes: 1-800-265-5444
Quebec: 1-800-361-9369