

# GroSpurt

## GS-5

### PLANT GROWTH REGULATOR –WATER MISCIBLE SOLUTION

Registration Number- 2015065A-Fertilizer Act

Lot Number:

Guaranteed Minimum Analysis  
Gibberellic Acid (GA3).....4.8% w/w

Gibberellic acid is a plant supplement to aid the growth and vigour of plants.

**Grospurt Enterprises Inc.**  
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**KEEP OUT OF REACH OF CHILDREN**  
**WARNING FLAMMABLE**  
**Keep away from heat and open flame**

Net contents: 48g GA3 per Kg

Container Size: 100 mL

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"><li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>Call a poison control center or doctor for treatment advice.</li></ul>
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"><li>Take off contaminated clothing.</li><li>Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>Call a poison control center or doctor for treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 604-540-4100 (CEDA Emergency response 24-hr) for emergency medical treatment information.	

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Do not get in eyes, on skin, or on clothing. Wear goggles or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before re-use.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below.

#### Applicators and other handlers must wear:

- Protective eyewear
- Coveralls worn over short-sleeved shirt and short pants
- Shoes plus socks
- Chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or Viton

Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE items separately from other laundry.

### USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if product gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment wash waters or rinsate.

### PHYSICAL AND CHEMICAL HAZARDS

FLAMMABLE – Keep away from heat and open flame.

FOR EMERGENCY: spill, leak, fire, exposure, or accident call

Poison control center or CEDA Emergency Response Team 24-hr Telephone number 604-540-4100

### DIRECTIONS FOR USE

This product contains a plant growth hormone and should be used as directed. It may prove harmful when misused. Specific instructions for use in each applicable crop type are contained in the label body under the crop type being treated

### GENERAL INFORMATION

- Use only as directed. Read thoroughly and understand the label before making applications.
- Thoroughly spray all parts of the plant or crop to obtain the desired result.
- Prepare solution concentrations by mixing the required amount of product with water only in a clean empty spray tank.
- Dispose of any unused spray material at the end of the day. Refer to the Storage and Disposal section of this label for product disposal instruction.
- When a range of rates is indicated, consult your local agricultural representative or a professional agricultural consultant for the best program suited to your local conditions.
- Ensure that the pH of the water is less than 8.5.
- Absorption of GROSPURT into the plant is greatest under slow drying conditions. Nighttime applications will be more effective when daytime conditions cause rapid drying. Re-apply GROSPURT if significant rain occurs within 2 hours of application.
- Air blast application: Do not direct spray above plants to be treated. Turn off outward pointing nozzles at row ends and outer rows. Do not apply when wind speed is greater than 16 km/h at the application site as measured outside of the treatment area on the upwind side.
- Do not apply by air.
- Consult your local agricultural representative or a professional agricultural consultant regarding the compatibility of Gibberellic acid with other compounds.
- Do not re-enter or allow re-entry into treated areas until 12 hours after application.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**Storage:** Keep containers tightly closed when not in use.

**Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or puncture and dispose of in a sanitary landfill.

## WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY

Grospurt Enterprises Inc. ("GROSPURT") warrants that this Product conforms to the specifications on this label. To the extent consistent with applicable law, GROSPURT makes no other warranties and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for a particular purpose. No agent of GROSPURT or any other person is authorized to make any representation or warranty beyond those contained herein.

It is impossible to eliminate all risks associated with this Product. Plant injury, lack of performance, or other unintended consequences may result because of factors such as abnormal weather conditions, use of the Product other than in strict accordance with this label's instructions, presence of other materials, the manner of application or other factors, all of which are beyond the control of GROSPURT or the seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

To the extent consistent with applicable law: 1) GROSPURT disclaims any liability whatsoever for special, incidental or consequential damages resulting from the handling or use of this Product and 2) GROSPURT'S liability under this label shall be limited to the amount of the purchase price or, at the election of GROSPURT, the free replacement of the Product.

## GENERAL INSTRUCTIONS AND EXPLANATIONS

### DETERMINING OPTIMAL APPLICATION RATES

The rates on this label are ranges and an optimum GROSPURT rate will depend on desired expectations as well as physical and environmental factors. Specific growing practices such as watering, potting media, fertilization, temperature, and light conditions will affect plant responses to a given GROSPURT rate.

Results from GROSPURT applications are dependent upon timing, rate, frequency of application, and plant vigour at application. GROSPURT applications made under slow drying conditions (cool temperatures, low air movement and medium to high relative humidity) will increase absorption by the plant, thus optimizing effectiveness.

To determine optimum use rates, conduct trials on a small number of plants under actual use conditions using the lowest recommended rate. When a range of rates is indicated, use the lowest concentration recommended until familiarity is gained.

### LIMITATIONS

**For optimum effectiveness, thorough spray coverage must be achieved; all parts of the plant or crop must receive the spray to runoff or desired results will not occur.**

Do not apply to plants under pest, nutritional, or water stress. GROSPURT will not correct or substitute for treatment of pest, nutrient, or water stresses. Avoid drift onto non-target species. Over-application has the potential to result in undesirable accelerated plant growth/development.

### MIXING INSTRUCTIONS AND RATE CONVERSION TABLE

Apply with standard spray equipment set according to manufacturer's indications.

GROSPURT mixes readily with water. For best results, have the water pH at 7.0 and always below 8.5.

Foliar Applications: Always make sure application equipment is thoroughly clean before mixing. When preparing GROSPURT for use as a foliar spray, fill tank to one half full. Add the amount of GROSPURT according to the rate conversion table below. Complete filling the tank. Dispose of any unused spray material at the end of each application following local, Provincial or Federal Law or guidelines.

### CONVERSION TABLE

ppm (GA3)	Milliliters(mL) of GRO-SPURT/100 L of water	Milliliters(mL) of GRO-SPURT/100 gal water	g ai/acre (ha)
1	2.5	9.5	0.4 (1.0)
5	12.5	47.5	2 (5.0)
10	25	95	4 (10)
20	50	190	8 (20)
25	62.5	237	10 (25)
50	125	475	20 (50)
100	250	950	40 (100)
250	625	2366	100 (250)
500	1250	4732	200 (500)

### Glossary of Terms

ppm	Parts per million
g ai/acre	Grams active ingredient per acre
g ai/ha	Grams active ingredient per hectare
REI	Restricted entry interval
PHI	Pre-harvest interval

### IMPORTANT NOTES:

-For best results, always apply GROSPURT as a foliar spray until runoff.

-As this is a potent plant growth enhancer it is important that adequate plant nutrients are applied while applying GROSPURT products.

## SPRAYING GUIDE FOR FRUIT CROPS

### BLUEBERRIES (HIGHBUSH)

Application of GROSPURT can improve berry size. Make an application of **40ppm (100mL/100L)** 16g ai/acre (40g ai/ha) as a foliar spray at young fruit stage to increase berry size. This regime is for all highbush varieties. Foliar application to runoff to ensure proper coverage. PHI 7 days

### BLUBERRIES (LOWBUSH)

Application of GROSPURT can improve berry size. Make an application of **40ppm (100mL/100L)** 16g ai/acre (40g ai/ha) as a foliar spray at young fruit stage to increase berry size. This regime is for all lowbush varieties. Foliar application to runoff to ensure proper coverage. PHI 7 days

### CHERRIES – SWEET

To increase fruit yield make one application of **20ppm (50mL/100 L)** 8-g ai/acre (20-50g ai/ha) as a spray on large mature trees when the fruit is light green to straw colored in enough water to ensure thorough wetting.. Apply as foliar spray to run-off. PHI 7 days

### OTHER STONE FRUIT (PEACH, NECTARINE, PLUM, ETC.)

Seasonal application of GROSPURT increases fruit size. Make one foliar application of **40-80 ppm (100-200 mL/100 L)** 16-32g ai/acre (40-80g ai/ha) on young fruit. Spray at least 21 days prior to the beginning of harvest. Use sufficient mix to ensure thorough spray coverage to run off. PHI 14 days

### ITALIAN PRUNE

Application of GROSPURT increases fruit size. Make one application of **40-125 ppm (100-312.5 mL/100 L)** 16-50g ai/acre (40-125g ai/ha) and ensure thorough coverage. Apply to young fruit at least 21 days before anticipated harvest. PHI 7 days

### CRANBERRIES

Application of GROSPURT can increase fruit size in the year of application. Apply **20-40ppm (50-100mL/100L)** 8-16g ai/acre (20-40g ai/ha) as a foliar spray to run off on young fruit to increase fruit size.

### RHUBARB

Application of GROSPURT helps break dormancy and increase yield of forced rhubarb. If the rest period is not broken, make a single application of **60 ml** of a solution containing **100 mL GRO-SPURT in 100 L** of water to each cleaned crown. When the rest period is broken by cold weather, apply **60 mL** of a solution containing **50 ml of GROSPURT in 100 L** of water to each cleaned crown. Maintain forcing house temperatures at 4.5–10° C for 24 hours following application. To prevent lower yields and poor stalk color, keep temperatures below 10°C. PHI 7 days

### APPLE

Apply **10-40 ppm (25-100mL/100 L)** 4-16g ai/acre (10-40g ai/ha) and spray once as a foliar spray on young fruit to increase fruit size. PHI 14 days.

### PEAR

Apply **10-40ppm (25-100mL/100 L)** 4-16g ai/acre (10-40g ai/ha) and spray once as a foliar spray on young fruit to increase fruit size. PHI 14 days

### STRAWBERRIES

Application of GROSPURT increases the production of runners by mother plants. Make one application of **40-60ppm (100-150 mL/100 L)** 16-24g ai/acre (40-60g ai/ha) 10 – 30 days after planting, when plants have 1 – 6 leaves. Spray to the point of run-off. For best results do not apply to plantings after mid-May. Do not apply to fruiting plants. PHI 7 days

### MELON, WATERMELON AND CANTALOUPE

Spray **50 ppm (125 mL/100L)** 20g ai/acre (50g ai/ha) when young fruit appears, to enlarge fruit. For cantaloupes and watermelons make one application of **2.5-10ppm (6.25-25 mL/100 L)** 1-4g ai/acre (2.5-10g ai/ha) 2-3 weeks after planting and ensure thorough wetting. Make 2 further applications at 10–14day intervals. PHI 7 days.

### TABLE GRAPES

The major uses of GROSPURT in table grapes is to increase berry size. Apply **15-50ppm (50-125 mL/100L)** 6-20g ai/acre (15-50g ai/ha) as a foliar spray to runoff off on young fruit to increase berry size. While seedless grapes are less sensitive to GA3, it is recommended to use the lower rates if unfamiliar with the product.

### WINE GRAPES

An application of GROSPURT increases fruit yield. Seeded wine grapes are more sensitive to GA3 and therefore product should be applied at no greater than stated rates. Timing is critical for best results and rates are varietal sensitive. Apply GROSPURT as a foliar spray **5-20ppm (12.5-50 mL/100L)** 2-8g ai/acre (5-20g ai/ha) when the cluster stem becomes visible and before anthesis.

## SPRAYING GUIDE FOR VEGETABLE CROPS

### ARTICHOKE

Application of GROSPURT accelerates maturity, allowing early harvesting. Make 1 – 3 applications of **25-50ppm (62.5-125 mL/100 L)** 10-20g ai/acre (25-50g ai/ha) to perennials at bud initiation. For annuals, make 1-4 applications at 2-week intervals, beginning at the fourth true leaf stage. Use sufficient water to ensure thorough wetting of the entire plant.

### BROCCOLI

Apply **100 ppm (250 mL/100 L)** 40g ai/acre (100g ai/ha) and spray when the plants have 6-8 leaves and the stem diameter is about 0.5-1.0 cm. promotes growth of the flower ball and shortens time to harvest. PHI 14 days.

### BRUSSEL SPROUTS AND CABBAGE

Apply **20 ppm (50 mL/100L)** 8g ai/acre (20g ai/ha) when 15-18 of the leaves are shown to increase yield.

### CAULIFLOWER

Apply **100ppm (250 mL/100 L)** 40g ai/acre (100g ai/ha) and spray when the plants have 6-8 leaves and the stem diameter is about 0.5-1.0 cm. promotes growth of the flower ball and shortens time to harvest. PHI 14 days.

### CELERY

Application of GROSPURT increases plant height and yield. Use increases plant ability to overcome stress due to cold weather conditions or saline soils, and obtain earlier maturity. Make one application of **8-25 ppm (20-62.5 mL/100 L)** 3.2-10g ai/acre (8-25g ai/ha) 3 to 4 weeks prior to harvest. PHI 7 days

## CUCUMBERS

To increase size and yield spray with **2.5-10 ppm (6.25-25 mL/100 L)** 1.0-4g ai/acre (2.5-10g ai/ha), in sufficient water to ensure thorough on young fruit. For maximum benefit of these treatments to be achieved, vines must be in good condition. PHI 7 days

## EGGPLANT

Apply **50 ppm (125 mL/100 L)** 20g ai/acre (50g ai/ha) and spray whole plant at early fruit development to increase fruit size.

## GOURDS

Apply **20-30 ppm (50-75 mL/100 L)** 8-12g ai/acre (20-30g ai/ha) and spray young fruit to increase size. PHI 7 days

## GREEN BEANS

Apply **30-40 ppm (75-100 mL/100L)** 12-16g ai/acre (30-40g ai/ha) by foliar spray on young pods to increase yield.

## MUSHROOMS

Application at the primordial initiation stage has been shown to increase dry weight and yield. Apply **10ppm (25mL/100L)** 3g ai/acre (10g ai/ha) as a spray on the primordial culture.

## PEPPERS AND CHILIES

To promote plant growth in areas with short growing seasons or where low temperatures cause slow plant growth, make 1 – 2 applications of **2.5-7.5 ppm (6.25-19 mL/100 L)** 1-3.0g ai/acre (2.5-7.5g ai/ha) of GROSPURT starting 2 weeks after planting. Repeat at 2-week intervals. To increase fruit size, make one application of **2.5 - 10 ppm (6.25-25mL)** 1-4g ai/acre (2.5-10g ai/ha) at the beginning of picking. Use the higher rate for plants carrying higher number of fruits. PHI 21 days.

## PUMPKIN

Apply **40 ppm (100ml/100L)** 16g ai/acre (40g ai/ha) on young fruit to increase size.

## RADISH

Apply **20-50 ppm, (50-125 mL/ 100 L)** 8-20g ai/acre (20-50g ai/ha) and irrigate roots when tuber swelling begins to increase tuber size and yield.

## SOYBEANS

Apply **20-40 ppm (50-100 mL/100L)** 8-16g ai (20-40ai/ha) and spray once at pod initiation and a second application 10 days later to increase seed number and yield.

## SPINACH, MUSTARD GREENS, COLLARD GREENS AND TURNIP GREENS– FALL AND OVERWINTERED

Application of GROSPURT improves the quality, increases yield and aids harvest. Make one application **15-25 ppm (37.5-62.5 mL/100 L)** 6-10g ai/acre (15-25g ai/ha) 14 days before each anticipated harvest. Ideally spray in the early morning when dew is present on the crop and daytime temperatures are between 4.5° – 21°C. Maximum benefit is seen from this treatment when low temperatures would limit the growth of untreated spinach. Do not apply to spring sown spinach. Do not treat spinach after mid-winter or if temperatures are expected to exceed 24°C within several days of application as this can induce bolting. PHI 7 days

## TOMATO

Apply **25-50ppm (62.5-125 mL/100L)** 10-20g ai/acre (25-50g ai/ha) and spray whole plant at 2 weeks after transplantation at the lower concentration to increase vegetative growth and again at **50 ppm (125 mL/100 L)** 20g ai/acre (50g ai/ha) when fruit begins to appear to increase fruit size and yields per plant. PHI 7 days.

## ZUCCHINI

Apply **25-50 ppm (62.5-125 mL/100 L)** 10-20g ai/acre (25-50g ai/ha) and spray whole plant on young fruit to increase fruit size.

## OTHER CROPS

### HOPS (SEED AND SEEDLESS FUNGGLE HOPS AND SIMILAR VARIETIES ADAPTED TO NORTH WESTERN AREAS)

Application of GRO-SPURT increases yield. GROSPURT aids in the picking of seeded and seedless varieties of Fuggle hops and similar varieties. Make one application of **10-15ppm (25-37.5 mL/100 L)** 4-6g ai/acre (10-15g ai/ha), when vine growth is 5–8 feet (150-240 cm) long.

### CANNABIS

Application of GROSPURT can advance the development of young plants and improve bud formation.

Apply GROSPURT as a foliar spray **10-20 ppm (25-50mL/100L)** 4-8g ai/acre (10-20g ai/ha) 2-3 weeks after planting. Repeat the application at bud initiation and again 2-3 weeks later. Always use the lower rates is unfamiliar with the product. Over-application can lead to excessive stretching. **Note: PPM meters do not work with this product.**

### GARLIC

Application of GROSPURT can break seed dormancy and increase bulb yield. Soak cloves in **125-250ppm (312.5-625 mL/100L)** for 24hrs prior to planting

Apply **30ppm(75mL/100L)** as a foliar spray at 30 45 and 60 days after transplantation to increase bulb yield.

### GINSENG

To break dormancy in ginseng seeds and enable crop development in the year of planting. Soak the seeds in **3000ppm (75mL/L)** over 24hrs prior to drying and planting.

## ORNAMENTAL CROPS, AND TURFGRASS

The following use rates are based on results with common cultivars. Differences in responsiveness vary between cultivars, growing conditions, and cultural management systems. Therefore, prior to widespread usage, test a small number of plants from each cultivar under a specific set of growing and cultural management conditions to verify desired efficacy. GRO-SPURT is an extremely potent plant growth regulator. The general effects on floriculture crops are to increase plant size through increased stem elongation and leaf and petal expansion. If applied at an improper time, at excessive rates, or too frequently, plants have the potential to become long and spindly with weak stems.

## SPRAY GUIDELINES FOR ORNAMENTALS (EXAMPLES)

### POMPOM CHRYSANTHEMUM

For elongated peduncles applications of GROSPURT have been shown to elongate peduncles of Pompom Chrysanthemum. Apply a single foliar application of **25-60 ppm (62.5-150 mL/100L)** 10-24g ai/acre (25-60g ai/ha) as a single foliar spray 4 to 5 weeks after initiation of short days. Apply directing the spray solution towards the flower buds. Note: Over-application or incorrect timing has caused stretched, spindly, and weakened stems.

## FLOWERS FOR HARVEST (EXAMPLES)

## STOCK

To promote plant growth and stem elongation, applications of GROSPURT have been shown to promote plant growth and stem elongation of *Matthiola incana*. Apply **50-100ppm (125-250 mL/100 L)** 20-40g ai/acre (50-100g ai/ha) as a foliar spray when plants are 10-20 cm (4" - 8") in height. Make applications 2 to 3 weeks apart.

## DELPHINIUM (D. Elatum, D. Grandiflorum, D. Belladonna, D. Bellamosum, D. Cardinale, D. Nudicale, And Delphinium Hybrids)

To promote plant growth and stem elongation applications of GROSPURT have been shown to promote plant growth and stem elongation of Delphinium. Apply **50-100 ppm (125-250 mL/100 L)** 20-40 g ai/acre (50-100g ai/ha) as a foliar spray when plants are 10-20 cm (4" - 8") in height. Make applications 2 to 3 weeks apart.

## LARKSPUR (CONSOLIDA AMBIGUA, C. ORIENTALIS, DELPHINIUM AJACIS)

To promote plant growth and stem elongation applications of GROSPURT have been shown to promote plant growth and stem elongation of Larkspur. Apply **50-100 ppm (125-250 mL/100 L)** 20-40g ai/acre (50-100g ai/ha) as a foliar spray when plants are 10-20 cm (4" - 8") in height. Make applications 2 to 3 weeks apart.

## QUEEN ANNE'S LACE

To promote plant growth and stem elongation applications of GROSPURT have been shown to promote plant growth and stem elongation of Queen Anne's lace. Apply **50-100 ppm (125-250 mL/100 L)** 20-40g ai/acre (50-100g ai/ha) as a foliar spray when plants are 10-20 cm (4" - 8") in height. Make applications 2 to 3 weeks apart.

## SWEET WILLIAM

To promote plant growth and stem elongation applications of GROSPURT have been shown to promote plant growth and stem elongation of Sweet William. Apply **50-100 ppm (125-250 mL/100 L)** 20-40g ai/acre (50-100g ai/ha) as a foliar spray when plants are 10-20 cm (4" - 8") in height. Make applications 2 to 3 weeks apart.

## BEDDING PLANTS, ANNUAL AND PERENNIAL POTTED CROPS (EXAMPLES: Tree Form Azalea, Flowering Chrysanthemum, Poinsettia and field-grown ornamental and bulb crops):

Apply GROSPURT to bedding plants, annual and perennial potted crops, and bulb crops to promote plant growth. Applying GROSPURT can dramatically promote the growth of most dicot and some monocot plants. When applying GROSPURT start with 1 ppm unless previous experience warrants higher use rates. If desired results are not achieved re-application or an increase in rate is often warranted. Apply a single application of **1-25 ppm (2.5-62.5 mL/100 L)** 0.4-10g ai/acre (1-25g ai/ha) directly to plant foliage. NOTE: GROSPURT is very active and application at results in undesirable stem elongation. First evaluate GROSPURT on a small number of plants before application of the product on a widespread basis.

## TURF, GOLF COURSES, PARKS AND TURF FARMS, PASTURE GRASS, FORAGE (EXAMPLES)

In the spring and fall the plant doesn't produce enough GA3 to promote rapid growth. Application of GROSPURT will push growth, especially in cold, wet years. Caution; GROSPURT is a potent plant growth enhancer so do not mix with other plant growth regulators as maximum effect could be compromised.

### Cool Weather Application

On Bermuda grass (Tifdwarf, Tifgreen, and other cultivars) to initiate or maintain growth and prevent color change during periods of cold stress and light frosts apply **25 ppm (62.5 mL/100 L)** 10g ai/acre (25g ai/ha), weekly or **50 ppm (125 mL/100 L)** 20g ai/acre (50g ai/ha) every 2 weeks. Maintain adequate moisture and proper fertilization programs as required for the local area. Keep applications of the high rate at least two weeks apart. Do not use on dormant turf. Discontinue treatments if thinning is observed. More frequent mowing is occasionally necessary.

### Warm Weather Application

To maintain or enhance re-growth of golf course Bermuda grass during summer months apply **2.5-7.5 ppm (6.25-20 mL/100 L)** 1.0-3.0g ai/acre (2.5-7.5g ai/ha) and spray weekly.

## PASTURE GRASS, FORAGE

To increase grass length and shorten time to harvest, spray **10ppm (25mL/100 L)** 4-g ai/acre (10g ai/ha) in early Spring and again in Fall to promote early and late growth.

## CEREAL GRAINS (EXAMPLES)

In early spring and fall the plant doesn't produce enough GA3 to promote the stem elongation that farmers like to see to maximize tonnage. Application of GROSPURT will push growth to maximize total tonnage. Caution: GROSPURT is a potent plant growth enhancer so do not mix with other plant growth regulators as maximum effect could be compromised.

## BARLEY, OATS, RYE, SORGHUM WHEAT, TRITICALE, SORGHUM

To increase dry matter production for grazing and hay apply 1-3 times every 3-4 weeks **10-20 ppm (25-50mL/100L)** 4-8g ai/acre (10-20g ai/ha), in the spring when 2.5-5 cm of green have emerged and, in the autumn, when growth has slowed due to cool temperatures. Promotes Spike growing and early maturity. Best results are obtained when average temperatures are between 4.5 and 15.5 C. Apply during early tillering and before stem elongation to avoid lodging.

## WINTER BRASSICAS (TURNIP, KALE, RAPE)

To increase dry matter production for grazing and hay apply 1-3 times every 3-4 weeks **10-20 ppm (25-50mL/100L)** 4.25-8.5g ai/acre (10-20g ai/ha) in the spring when 2.5-5 cm of green have emerged and, in the autumn, when growth has slowed due to cool temperatures.

## CORN

To increase yield and resistance to effects of heat and drought apply GRO-SPURT at emergence of leaves V3-V6, **10-20 ppm (25-50mL/100L)** 4.25-8.5g ai/acre (10-20g ai/ha).