



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Biopesticides and Pollution Prevention Division (7511P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

87193-3

Date of Issuance:

3/15/2022

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Motiv 691

Name and Address of Registrant (include ZIP Code):

Custom Liquid Solutions, LLC
 534 CR 529A
 Lake Panasoffkee, FL 33583

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA Registration Number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under the Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.

Signature of Approving Official:

Andrew Bryceland, Team Leader
 Biochemical Pesticides Branch
 Biopesticides and Pollution Prevention Division (7511P)
 Office of Pesticide Programs

Date:

3/15/2022

2. Make the following labeling change before you release this product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 87193-3.”
3. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA’s Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 07/19/2021

If you have any questions, please contact Sydnie Hetzel via email at Hetzel.sydnie@epa.gov.

Sincerely,



Andrew Bryceland, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

Enclosure

Motiv 691

Plant Growth Regulator

ACTIVE INGREDIENTS

Cytokinin (as kinetin)	0.30 %
Indole-3-butyric acid	0.165 %
Giberellic acid	0.25 %

OTHER INGREDIENTS 99.285 %

TOTAL 100.00%

ACCEPTED

Mar 15, 2022

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 87193-3

87193-3

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID	
If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.• Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
If swallowed:	<ul style="list-style-type: none">• Immediately call a poison control center or doctor.• Do not induce vomiting unless told to by the poison control center or doctor.• Do not give any liquid to the person.• Do not give anything by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER Have the product container or label with you when calling a poison control center or doctor, or going for treatment. FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call Info Trac Chemical Response System 1-800-535-5053 (24 hours). You may also contact the Poison Control Center at 1-800-222-1222 for emergency medical treatment information.	
NOTE TO PHYSICIANS Probable mucosal damage may contraindicate the use of gastric lavage.	

EPA Reg. No. 87193 - X

Manufactured for:

Custom Liquid Solutions, LLC.

534 CR 529A

Lake Panasoffkee, FL 33583

(352) 793-1682

EPA Est. No. 87193-FL-1

Net contents: _____

Lot. No. _____

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER Corrosive to eyes. Causes irreversible eye damage. May be fatal if swallowed. Harmful if absorbed through skin or inhaled. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin, or on clothing. Avoid breathing dust. Wear protective eyewear, such as goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Mixers, loaders, applicators, and other handlers must wear the following:

- Goggles or face shield
- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

Some materials that are chemical-resistant to this product are polyvinyl chloride, nitrile rubber, or butyl rubber. If you want more options, follow the instructions for category A on an EPA chemical resistance category selection chart.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated by this product. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls

Pilots must use an enclosed cab that meets the definition listed in the WPS for agricultural pesticides [40 CFR 170.305].

USER SAFETY RECOMMENDATIONS

Users should:

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

ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water or to surface areas where water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment wash water or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or indirectly, or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment and restricted entry intervals. The requirements in this box apply only to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 4 hours unless wearing appropriate PPE. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil or water, is:

- Goggles or face shield
- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

APPLICATION INSTRUCTIONS

SHAKE WELL BEFORE MIXING

Fill spray tank 3/4 full with water, begin agitation, then pour in required amount of Motiv 691 while agitation is running.

Continue agitation during the application.

For ground application, apply in 10 to 50 gallons of water per acre. For aerial application, apply in 3 to 5 gallons of water per acre.

DO NOT EXCEED LISTED RATES - highly concentrated formulation.

TANK MIXING: It is not recommended that this product be applied in mixtures with other pesticides. If the user wishes to apply in a mixture with other pesticides, it is the user's responsibility to conduct a jar test for compatibility with other products, and conduct a trial application on a limited area of the intended crop. Never mix concentrates directly together.

CROPS AND RATES

SPRAY PROGRAM FOR VEGETABLE CROPS

BEANS AND PEAS:

1st Application - Apply 1.5 ounces per acre when the first trifoliolate is unfolded.

2nd Application - Apply 1.5 ounces per acre two weeks after the first application.

3rd Application - Apply 1.5 ounces per acre at first bloom.

ASPARAGUS, BROCCOLI, CABBAGE, CELERY, LETTUCE, MINT AND SPINACH

1st Application - Apply 1.5 ounces per acre once the four leaf has completely unfolded

2nd Application - Apply 1.5 ounces per acre two weeks after first application.

3rd Application - Apply 1.5 ounces per acre after the second application.

For maximum performance, apply continuous applications of 0.35 - 0.75 ounces per acre at 7-10 day intervals after the first application throughout the production season.

CANTALOUPE, CUCUMBERS, MUSKMELON, WATERMELON, HONEYDEW, OKRA, AND SQUASH:

1st Application - Apply 1.5 ounces per acre once the second leaf has completely unfolded.

2nd Application - Apply 1.5 ounces per acre two weeks after the first application.

3rd Application - Apply 1.5 ounces per acre two weeks after the second application.

For maximum performance, apply continuous applications of 1 ounce per acre at 7-10 day intervals after the first application throughout the growing season.

EGGPLANT, PEPPER, AND TOMATO:

1st Application - Apply 1.5 ounces per acre once the plant has three true leaves.

2nd Application - Apply 1.5 ounces per acre two weeks after first application.

3rd Application - Apply 1.5 ounces per acre two weeks after the second application.

For maximum performance, apply continuous applications of 0.5 ounces per acre after the first application 7-10 day intervals throughout the growing season.

SWEET CORN AND POPCON:

1st Application - Apply 1.5 - 2.5 ounces per acre in-furrow or banded in a 2" beside seed x 2" below seed or a 2" beside seed x 3" below seed type system.

2nd Application - Apply 1.5 ounces per acre when the plants are in the 4-6 true leaf stage.

3rd Application - Apply 1.5 ounces per acre at the 8-10 true leaf stage.

WHITE OR RED POTATOES:

APPLY ACCORDING TO ONE OF THE FOLLOWING SCHEDULES:

To increase tuber size number and promote better rooting:

1st Application - Apply 1.5 ounces per acre at tuber initiation.

2nd Application - Apply 1.5 ounces per acre two to three weeks after the first application. The last application should be during tuber bulking.

OR

To enhance tuber size and uniformity:

1st Application - Apply 1.5 ounces per acre at tuber initiation.

2nd Application - Apply 1.5 ounces per acre at the onset of tuber bulking.

CARROTS, PARSLEY, RADISHES, AND TURNIPS:

1st Application - Apply 1.5 ounces per acre when the plants have three true leaves.

2nd Application - Apply 1.5 ounces per acre two weeks after the first application.
3rd Application - Apply 1.5 ounces per acre two weeks after the second application.

SWEET POTATOES AND YAMS:

1st Application - Apply 0.1 - 0.2 ounces per acre on a band just wide enough to cover all the plants seven to fourteen days after transplanting.

2nd Application - Apply 0.25 ounces per acre in a band like that completed in first application 28 days after transplanting.

3rd Application - Apply 0.1 ounces per week along with a foliar fertilizer of choice at a rate of 32 ounces per acre.

Continue this program on a weekly basis until the potatoes have reached desirable harvest size.

FOLIAR SPRAY PROGRAM FOR FRUIT CROPS

BANANAS:

1st Application - Apply 1.5 - 3 ounces per acre shortly prior to or at first bloom.

2nd Application - Apply 1.5 - 3 ounces per acre two to three weeks after the first application.

CITRUS (GRAPEFRUIT, LEMON, LIME, AND ORANGES):

1st Application - Apply 1.5 - 3 ounces per acre at first bloom.

2nd Application - Apply 1.5 - 3 ounces per acre two to three weeks later.

If an extended bloom period is present, make additional applications of 1.5 - 3 ounces per acre.

GRAPES:

1st Application - Apply 1.5 ounces per acre shortly prior to or at first bloom.

2nd Application - Apply 1.5 ounces per acre two weeks after the first application.

GUAVA AND PAPAYA:

1st Application - Apply 1.5 ounces per acre shortly prior to or at first bloom.

2nd Application - Apply 1.5 - 3 ounces per acre two to three weeks after the first application.

POME (APPLE, MAYHAW):

1st Application - Apply 1.5 - 3 ounces per acre shortly prior to or at first bloom.

2nd Application - Apply 1.5 - 3 ounces per acre two to three weeks after the first application.

STONE (PEACH, CHERRY, APRICOT, NECTARINE):

1st Application - Apply 1.5 - 3 ounces per acre shortly prior to or at first bloom.

2nd Application - Apply 1.5 - 3 ounces per acre two to three weeks after the first application.

STRAWBERRIES:

1st Application - Apply 1.5 ounces per acre shortly prior to or at first bloom.

2nd Application - Apply 1.5 ounces per acre two weeks after first application.

SPRAY PROGRAM FOR FIELD CROPS

ALFALFA, Established:

1st Application - Apply 1.5 ounces per acre upon dormancy break. Best to apply when sufficient re-growth is present. Approx. 1 - 2 inches.

2nd Application - Apply 1.5 ounces per acre after each cutting. Best to apply when sufficient re-growth is present. Approx. 1 - 2 inches.

ALFALFA, Freshly Seeded:

1st Application - Apply 1.5 ounces per acre when seedling alfalfa is in the third to fourth trifoliate stage.

CANOLA:

1st Application - Apply 1.5 ounces per acre between the rosette and bolting stage.

2nd Application - Apply 1.5 ounces per acre at 25% bloom.

3rd Application - Apply 1.5 ounces per acre at early pod fill.

COTTON - Non-Transgenic Varieties: APPLY MOTIV 691 ACCORDING TO ONE OF THE FOLLOWING PROGRAMS.

Program A:

1st Application - Apply 1.5 ounces per 50 lbs. of seed in the hopper box

OR

Apply 1.5 ounces per acre in-furrow or banded in a 2" beside seed x 2" below seed or a 2" beside seed x 3" below seed type system.

2nd Application - Apply 1.5 ounces per acre at pinhead square.

3rd Application - Apply 2 ounces per acre at early bloom.

Program B:

1st Application - Apply 0.75 ounces per acre at the 3-7 true leaf stage.

2nd Application - Apply 1.5 ounces per acre at pinhead square.

3rd Application - Apply 1.5 ounces per acre at early bloom.

COTTON - Transgenic Varieties*:

(*Cotton varieties that have been genetically modified to have insect-resistance and/or herbicide resistance built-in)

1st Application - Apply 1.5 ounces per 50 lbs. of seed in a hopper box.

OR

Apply 1.5 ounces per acre in-furrow or banded in a 2" beside seed x 2" below seed or a 2" beside seed x 3" below seed type system.

2nd Application - Apply 2 ounces per acre at pinhead square.

3rd Application - Apply 2 ounces per acre at first bloom. *If needed for vegetative growth control, repeat the application at mid-bloom.*

Higher rates and/or late season applications may be warranted under high stress conditions where square and/or boll retention is needed. During the bloom and post-bloom period, additional applications or higher rates can be applied but do not exceed a total of 12.8 ounces per acre per season.

FIELD CORN:

1st Application - Apply 1.5 - 3 ounces per acre in-furrow or banded in a 2" beside seed x 2" below seed or a 2" beside seed x 3" below seed type system.

2nd Application - Apply 1.5 ounces per acre at the 3-4 true leaf stage.

3rd Application - Apply 1.5 ounces per acre at the 8-10 true leaf stage.

FLAX:

1st Application - Apply 1.5 ounces per acre when the plant is 2 - 4 inches tall.

2nd Application - Apply 1.5 ounces per acre two to three weeks after first application.

GRAIN SORGHUM:

1st Application - Apply 2.25 - 3 ounces per acre in-furrow or banded in a 2" beside seed x 2" below seed or a 2" beside seed x 3" below seed type system.

2nd Application - Apply 1.5 ounces per acre at the 3-5 leaflet stage.

3rd Application - Apply 1.5 ounces per acre between the 9th to 11th true leaf stage.

PEANUTS:

1st Application - Apply 1.5 ounces per acre at the 3-5 leaflet stage.

2nd Application - Apply 1.5 ounces per acre at early flowering.

3rd Application - Apply 1.5 ounces per acre at initial pegging.

4th Application - Apply 2 ounces per acre during early pod fill.

SOYBEANS: APPLY ACCORDING TO ONE OF THE FOLLOWING PROGRAMS.

1st Application - Apply 1.5 ounces per acre at the third to fifth trifoliate stage. Apply a second application of 1.5 ounces prior to bloom.

2nd Application - If first application is missed, apply 3 ounces per acre prior to bloom.

SUGAR BEETS:

1st Application - Apply 1.5 fluid ounces per acre between the 2nd and 10th true leaf stage.

2nd Application - Apply 1.5 fluid ounces per acre 2-3 weeks after the first application.

SUGARCANE:

1st Application – USE ONE OF THE FOLLOWING METHODS:

Apply 2 fluid ounces per acre in the furrow at planting.

OR

Apply 3.2 fluid ounces per acre at the 2-3 leaf stage.

2nd Application – Apply 1.5 fluid ounces per acre one month after emergence.

Additional Applications – Apply 1.5 fluid ounces per acre on monthly intervals throughout the production season for maximum benefit.

SUNFLOWERS:

1st Application – Apply 1.5 fluid ounces per acre at 4-true leaves.

2nd Application – Apply an additional 1.5 fluid ounces per acre two to three weeks later.

WHEAT, BARLEY, OATS, AND RYE: APPLY ACCORDING TO ONE OF THE FOLLOWING SCHEDULES.

Apply 1.75 to 3 fluid ounces per acre in-furrow at planting.

OR

If no at-planting application, apply 1.5 fluid ounces per acre prior to jointing. Apply 1.5 fluid ounces at the flag leaf stage.

FOLIAR SPRAY PROGRAM FOR RICE

MOTIV 691 should be applied at 1.5 fluid ounces per acre as a foliar spray to the plant during either one of the following stages of development.

Primary Recommendations – 3 to 7 Leaf Stage: This application must be made after the rice seedling has 3 fully emerged leaves and the 4th leaf is beginning to emerge, but before the seedling has completed development of 7 leaves of 3 tillers. This period for application generally begins about 3-6 weeks after seeding and ends 5-9 week after seeding. The duration of this period depends on the variety and the growing conditions. This application may be made in conjunction with corresponding herbicide applications.

Alternate Recommendation – Two Millimeter (mm) Panicle Growth Stage: If the primary application is missed, MOTIV 691 can be applied to stimulate cell differentiation in the developing panicle. This application must be made when no more than 10% of the main culms are at the 2 mm panicle growth stage. The 2 mm panicle growth stage occurs immediately after the internode elongation or joint movement has begun. MOTIV 691 must be applied as soon as internode elongation is detected so the 2 mm panicle growth stage is not missed. It is better to apply slightly early than to apply late. **IMPORTANT:** Timing of the application at 2 mm growth stage is critical. Check the entire field for the stage of panicle development. Large fields may require split application on upper and lower ends of the field to ensure proper timing throughout the field

TURFGRASS

On all turfgrass, regardless of use, use no more than 0.1 fluid ounces per 1,000 square feet per month.

WARM SEASON TURF (Bermuda, Bermuda Hybrids, Zoysia, Centipede, St. Augustine, etc): For lower traffic areas and where MOTIV 691 is used as a maintenance program, begin applications early in the growing season. Apply at the rate of 0.1 fluid ounces per 1,000 square feet. Maintenance application should be made on a two to three week schedule throughout the growing season. Application can be made with foliarly-applied urea for added benefits.

COOL SEASON TURF (Tall Fescue, Rye, Bentgrass, Bluegrass, etc): Apply 0.10 fluid ounces per 1,000 square feet in fall, or when stand is established. Repeat application in late winter when grasses begin to grow actively.

APPLICATION WITH FOLIARLY-APPLIED UREA: Maximum benefit and color can be achieved when MOTIV 691 applications are made with foliarly-applied urea solutions. To prepare urea solution, dissolve 46% urea into the spray solution at the rate of 1.0 lb. per 5,000 square feet to be sprayed and apply with specified rate of MOTIV 691.

SPECIAL RATES OF APPLICATION

TEES AND GREENS: Apply 0.1 fluid ounces per 1,000 square feet on a 2 week schedule throughout the growing season. Begin in early spring after grasses have begun to grow. Sunbelt and transition zones should continue spray program throughout playing season. Courses north of the transition zone should continue applications through September.

FAIRWAYS: Begin applications in early spring as soon as grasses have begun to actively grow. Apply 0.1 fluid ounce per 1,000 square feet and repeat on a monthly schedule as long as grass is growing.

PRE-TOURNAMENT QUICK GREEN-UP: Apply at the rate of 0.1 fluid ounces per 1,000 square feet in conjunction with urea solution 4 to 5 days prior to playing time. Make application with a minimum spray volume of 0.5 gallon of water per 1,000 square feet.

SPRING DORMANCY BREAK: Apply 0.1 fluid ounce per 1,000 square feet in spring as soon as new growth (opening) is visible. Raking of thatch prior to making this application is most desirable. Application at this time generates rapid growth and often reduces incidence of “spring die back” on certain species of grass.

FALL APPLICATION FOR WINTER HARDINESS: Make 2 applications 7-10 days apart in late summer or early fall just prior to the cessation of normal active growth. Apply 0.1 to 0.15 fluid ounces per 1,000 square feet. Make application with a spray

volume of 0.5 gallon of water per 1,000 square feet. Applications at this time will greatly increase root mass and depth of roots. Winter kill problems are often greatly reduced.

COMMERCIAL TURF, CEMETERIES, ATHLETIC FIELDS, GOLF COURSES, AND OTHER FINE TURF AREAS:

Application of 0.1 fluid ounces per 1,000 square feet made at any point during the growing season will produce desirable results. Make applications during the very early growth stages and continue on a regular monthly schedule throughout the growing season. Healthier and more beautiful turf can be realized in high traffic areas such as golf greens and tees by making regular applications every two weeks.

SOD FARMS

Apply 1.75 - 3.75 fluid ounces per acre on a monthly basis during the growing season. Two weeks prior to cutting sod, make an application of 1.75-3.75 fluid ounces per acre.

SPECIFIC RATES OF APPLICATION

After sod is cut, a reestablishment program is necessary. Start this program as soon as there is any greening over 30% of the area. Spray with 1.75 - 3.75 fluid ounces per acre of MOTIV 691. Repeat in 2 weeks and thereafter once per month throughout the growing season. Make a final application of 1.75 - 3.75 fluid ounces per acre 2 weeks before dormancy.

Start the monthly program again as soon as some green-up has started in the spring.

When species started from seed have reached 1 inch in height, the monthly treatment may be started and followed in the same way as non-seeded varieties.

SPECIAL NOTE FOR ALL DIRECT SEEDED GRASSES

Acting through its unique combination of plant growth regulators, MOTIV 691 is a ready-to-use seed dressing that aids in enhancing germination and early season root and top growth.

MOTIV 691 can be used at the rate of .75 – 1.75 fluid ounces per 100 pounds of seed. Sufficient water needs to be added to insure uniform coverage. Improper coverage will minimize product performance.

SEED TREATMENT

SPECIAL NOTE FOR ALL DIRECT SEEDED CROPS

Acting through its unique combination of plant growth regulators, MOTIV 691 is a ready-to-use seed dressing that aids in enhancing germination and early season root and top growth.

Use MOTIV 691 at the rate of 0.5 – 1.75 ounce per 100 lbs. of seed. Use the higher rate when conditions favor poor germination such as cool soil temperatures or low germination seed. Sufficient water needs to be added to insure uniform coverage. Improper coverage will minimize product performance.

SEED TYPE				
Alfalfa	Celery	Lettuce	Peas	Spinach
Barley	Corn	Melons	Peppers	Squash
Cabbage	Cotton	Oats	Rice	Sugar Beets
Canola	Cucumber	Okra	Rye	Sunflowers
Carrots	Dry Beans	Onions	Sorghum	Tomatoes
Cauliflower	Eggplant	Peanuts	Soybeans	Wheat

RED OR WHITE POTATOES:

Choose *one* of the following methods:

Dip potato seed pieces in a solution of 1 part MOTIV 691 to 375 parts water (0.34 fl. oz. / gal of water) for 30-60 seconds or spray seed pieces with the above solution so that seed pieces are covered and thoroughly wetted. MOTIV 691 can be used with a fungicide program.

OR

Use 0.15 oz. to .45 oz. (volumetric measurement), which equals 8 grams to 16 grams on a dry basis of MOTIV 691 per 100 lbs. of cut seed pieces. Treat seed pieces immediately after they have been cut. Apply so that the cut seed pieces are thoroughly covered. MOTIV 691 can be mixed with other seed treatment and carriers such as fir and alder bark to insure uniform coverage.

SWEET POTATOES AND YAMS:

Dip potato slips in a solution of 1 part MOTIV 691 to 375 parts of water (0.34 fl. oz. / gal of water) for 30 to 60 seconds. MOTIV 691 can be used with a fungicide program.

MECHANICAL SEED TREATERS

Apply the appropriate amount of MOTIV 691 to a premeasured amount of seed and mix thoroughly until all seed are uniformly coated. Seed can be treated in this manner and stored until used for planting. Do not use treated seed for food, feed or oil purposes. An approved dye must be added to distinguish MOTIV 691 treated seed and prevent inadvertent use for food, feed or oil purposes. Seed treated with this product must be labeled in accordance with all applicable requirements of the Federal and State seed laws. **DO NOT USE TREATED SEED FOR FOOD, FEED OR OIL PURPOSES.**

BROADCAST SEED APPLICATION

Partially fill broadcast spreader with a premeasured amount of seed. Apply the appropriate amount of MOTIV 691 diluted with water on the surface of the seed. Mix with a stick or paddle until all seed are coated. Repeat procedure until broadcast spreader is filled. **DO NOT USE TREATED SEED FOR FOOD, FEED OR OIL PURPOSES.** Treat only those seeds needed for immediate use and planting. Do not store excess treated seed beyond planting time.

SPECIAL NOTE FOR ALL TRANSPLANTED CROPS

Two methods are recommended for this program:

A. Dip or spray roots with a solution of 0.35 fluid ounces of MOTIV 691 per gallon of water prior to transplanting.

B. Bedding seedlings may be sprayed or drenched in flats 12 – 24 hours before transplanting to reduce transplant shock with a solution of 0.35 fluid ounces of MOTIV 691 per gallon of water.

Begin the foliar program two (2) weeks after transplanting. A combination of the transplant and foliar spray program is most effective.

STORAGE AND DISPOSAL

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

Pesticide Storage: Protect from freezing. Store out of direct sunlight.

Pesticide 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. Completely empty container into application equipment. Then offer for recycling if available, or dispose of empty container in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

CONDITIONS OF SALE

Custom Liquid Solutions (CLS) warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on the label when used in accordance with directions under normal use conditions. Crop Injury, product use ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of CLS. To the extent consistent with applicable law, CLS shall not be liable for consequential, special or indirect damages resulting from the use, handling, disposal, or shipping of this product. All such risk shall be assumed by the buyer /end user. CLS makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

No person or agent of manufacturer or seller has authority to make any representation or warranty or agreement relating to this product, except as explicitly stated herein.

If you do not agree with or do not accept any of the directions for use, the warranty disclaimer, or limitations on liability, do not use the product and return it unopened to the Seller, and the purchase price will be refunded.