

68891-1

8/13/2003

1/8



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

AUG 13 2003

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Entek Corporation, Care of:  
Compliance Services International (CSI)  
Mr. John O. Pearson  
9488 Treelake Road  
Granite Bay, CA 95746

Dear Mr. Pearson:

Subject: SuperQuik Herbicide-Desiccant-Harvest Aid  
EPA Registration Number 68891-1  
Application Dated July 30, 2003

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended is acceptable, provided you make the following changes before you release the product for shipment.

1. Add POISON and a skull and crossbones in the immediate proximity of the signal word "DANGER." The word POISON must appear in RED on a distinctly contrasting background and the skull and crossbones shall appear in close proximity. 40 CFR156.10(i).
2. Add Note To Physician section in the proximity of the FIRST AID Statements.

Submit three (3) copies of final printed labeling incorporating the above changes before you release the product for shipment. Amended labeling will supercede all previously accepted ones. A stamped copy of labeling is enclosed for your records.

Sincerely,

A handwritten signature in black ink, appearing to read "James A. Tompkins".

James A. Tompkins, haj  
Product Manager 25  
Herbicide Branch  
Registration Division (7505C)

AUG 13 2003

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

68891-1

# SuperQuik™

HERBICIDE - DESICCANT - HARVEST AID

**Active Ingredient:**

1-aminomethanamide dihydrogen tetraoxosulfate .....	79.0%
(Monocarbamide dihydrogen sulfate)	
Inert Ingredients.....	21.0%
<b>TOTAL</b>	<b>100.0%</b>

Bulk Density in lbs/gallon @ 68.0°F..... 12.65

EPA Reg. No. 68891-1  
 EPA Est. No. 612-AZ-1\_\_\_\_, 612-CA-4\_\_\_\_, 612-WA-1\_\_\_\_,  
 612-FL-1\_\_\_\_

Distributor EPA Est. No. \_\_\_\_\_

**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.)

SEE ADDITIONAL PRECAUTIONARY STATEMENTS  
 ON THE NEXT PAGE

FIRSTAID	
If in eyes	•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 eye. •Call a poison control center or doctor for treatment advice.
If on skin or clothing	•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.
If swallowed	•Call poison control center or doctor immediately for treatment advice. •Have person sip a glass of water if able to swallow. •Do not induce vomiting unless told to do so by the poison control center or doctor. •Do not give anything by mouth to an unconscious person.
If inhaled	•Move person to fresh air. •If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. •Call a poison control center or doctor for further 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. You may also contact 1-800-424-9300 for emergency medical treatment information.	

**WARRANTY LIMITATIONS AND DISCLAIMER**

1. Entek warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated when used in accordance with the use directions under normal conditions. Entek neither makes, nor authorizes any agent or representative to make, any other warranty of fitness or of merchantability, guarantee or representation, express or implied, concerning this material.

2. Critical and unforeseeable factors beyond Entek's control prevent Entek from eliminating all risks in connection with the use of this material. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for uses stated herein and even though label directions are followed. Buyer and user acknowledges and assumes all risks and liability resulting from the handling, storage, and use of this material (except those assumed by Entek in (1) above). Entek shall not be liable for incidental or consequential damages.

**PATENTS AND PATENTS PENDING**

The product contained herein is described in one or more of the following U.S. composition, manufacturing, and/or method of use patents: 4397675, 4402852, 4404116, 4445925, 4522644, 4816269, 4831056, 4944787, 4966620, 4994101, 5034046, 5035737, 5055127, 5149355, 5185151, 5221659, and 5238905. Other U.S. and foreign patents are pending.

A license is hereby granted to the purchaser of this product, under Entek's U.S. Patent(s) only, and only for the use of the product contained herein, and solely in accordance with the instructions on this label. NO OTHER LICENSE, EXPRESS OR IMPLIED, IS GRANTED. NOT FOR EXPORT.

**TRADEMARKS**

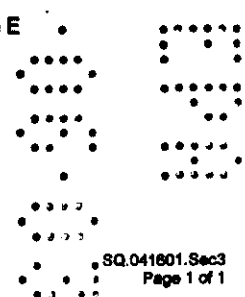
SuperQuik™ is a trademark of Entek Corporation.  
 Dual® 8E is a registered trademark of Ciba-Geigy Corporation.  
 Lasso® 4E is a registered trademark of Monsanto Company.  
 Gramoxone® Super is a registered trademark of Zeneca, Inc.  
 Gramoxone® Extra is a registered trademark of Zeneca, Inc.  
 Diquat Herbicide is a product of Zeneca Ag Products.  
 DESICATE® II is a registered trademark of Elf Atochem.

Manufactured for



Entek Corporation  
 6835 Deerpath Road, Suite E  
 Elkridge, MD 21075  
 (800) 780-7150  
 www.entekcorp.com

Net Contents: \_\_\_\_\_ Gallons



3/8

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## DANGER

**CORROSIVE.** Causes irreversible eye damage. Moderately irritating to skin. Harmful or fatal if swallowed. Do not get in eyes, on skin, or on clothing. Avoid breathing spray mist.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):** Applicators and other handlers must wear:

- Coveralls over long-sleeved shirt and long pants
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing, or loading.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**ENGINEERING CONTROLS STATEMENTS:** When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

### USER SAFETY RECOMMENDATIONS

Users should:

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

**ENVIRONMENTAL HAZARDS:** This product may be harmful to wildlife directly sprayed. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Do not apply in any manner not specified on the label.

**PHYSICAL OR CHEMICAL HAZARDS:** Do not allow SuperQuik™ to be heated above 176°F, as the quality of the product may deteriorate. If SuperQuik™ is heated above 230°F, vigorous decomposition may occur. Do not weld equipment containing SuperQuik™.

**CLOTHING:** SuperQuik™ can attack cotton, nylon, and leather clothing. If SuperQuik™ contacts clothing of this type, flush with plenty of water to minimize damage.

**DO NOT MIX WITH OTHER MATERIALS WITHOUT SPECIFIED AUTHORIZATION, AS HAZARDOUS COMBINATIONS MAY RESULT.**

## CHEMIGATION

Do not apply this product through any type of irrigation system.

## STORAGE AND DISPOSAL

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

**STORAGE:** Material crystallizes below 32°F. Do not heat above 176°F.

Materials recommended for use with SuperQuik™ include polyethylene, polypropylene, PVC, CPVC, fiberglass made with reinforced resins such as polyesters and epoxides, most rubbers, and 316 stainless steel.

Do not use with mild steel, leather, or acid sensitive resins such as delrin and celcon. Do not expose nylon to undiluted SuperQuik™.

SuperQuik™ is moderately corrosive to cast iron, aluminum, and brass. Prolonged use with these metals is not recommended.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent) all containers and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by procedures approved by state and local authorities.

## 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 through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the 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 agricultural 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 in this labeling about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

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:

- Coveralls over long-sleeved shirt and long pants
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure.

### GENERAL INFORMATION

SuperQuik™ is a contact herbicide and desiccant which destroys plant tissue cellulose. Maximum control is obtained within a few hours. Thorough coverage is critical because SuperQuik™ is a contact herbicide-desiccant with no systemic activity.

Selective control of weeds in crops can be attained. This selectivity is based on the presence of a waxy cuticle on leaf and stem structures of the crop plant, which prevents wetting of the crop plant by SuperQuik™. Addition of an agriculturally-approved, nonionic surfactant at 0.125 to 0.50% by volume (1 to 4 pints per 100 gallons) of diluted spray will greatly increase weed control and desiccation. Do not use surfactant when selectivity is desired. As with all herbicides, selective SuperQuik™ applications should be made on healthy, unstressed crops. Physically damaged or severely stressed crops and seedlings with less than two true leaves may be damaged by untimely application; therefore, close attention to the crop stage is important. Resistant, healthy crops show a minimum of phytotoxicity.

Do not spray or allow spray to contact desirable plants except as directed on the label. Do not apply by air.

Spray booms should be mounted on the rear of tractors to reduce equipment exposure. Exposed equipment should be triple rinsed after use. The final rinse should include 1 to 2 pounds of baking soda or similar alkaline material to neutralize any residue.

Pre-harvest interval is not restricted. Plantback (recropping) interval is not restricted. SuperQuik™ has no residual soil activity.

### MIXING PROCEDURE

Agitation is essential during mixing due to the density and viscosity of the concentrated material.

#### SuperQuik™ alone

1. Fill spray tank 1/2 full of water.
2. Begin agitation.
3. Add SuperQuik™ into mix tank.
4. Add additional water as needed.
5. Add an agriculturally approved, nonionic surfactant, if used.
6. Continue to agitate for 3 to 5 minutes or until thoroughly mixed.

#### SuperQuik™ as tank mix

1. Fill spray tank 1/2 full of water.
2. Add tank-mix product to tank.
3. Begin agitation.
4. Add water (leaving room for the SuperQuik™ to be added).
5. Add SuperQuik™ to the tank.
6. Add an agriculturally approved, nonionic surfactant, if used.
7. Continue to agitate for 3 to 5 minutes or until thoroughly mixed.

### GRASSES CONTROLLED

Common Name	Latin Name
Wild oats	<i>Avena fatua</i>

### WEEDS SUPRESSED

Common Name	Latin Name
Citronmelon	<i>Citrullus lanatus</i>
Common groundsel	<i>Senecio vulgaris</i>
Florida pusley	<i>Richardia scabra</i>
Spurred anoda	<i>Anoda cristata</i>
Texas panicum	<i>Panicum texanum</i>

### BROADLEAF WEEDS CONTROLLED

Common Name	Latin Name
Annual fleabane	<i>Erigeron ann</i>
Arrowleaf sida	<i>Sida rhombifolia</i>
Balsam apple	<i>Momordica charantia</i>
Bracken fern	<i>Petridum aquilinum</i>
Bristly starbur	<i>Acanthospermum hispidum</i>
Bur gherkin	<i>Cucumis anguria</i>
Carolina geranium	<i>Geranium carolinianum</i>
Carpetweed	<i>Mollugo verticillata</i>
Chicory	<i>Cichorium intybus</i>
Coffee senna	<i>Cassia occidentalis</i>
Common bedstraw	<i>Gallium aparine</i>
Common chickweed	<i>Stellaria media</i>
Common cocklebur	<i>Xanthium pensylvanicum</i>
Common lambsquarter	<i>Chenopodium album</i>
Cudweed	<i>Gnaphalium obtusifolium</i>
Cutleaf eveningprimrose	<i>Oenothera lacinata</i>
Dandelion	<i>Taraxacum officinale</i>
Dock	<i>Rumex spp.</i>
Eclipta	<i>Eclipta prostrata</i>
Fiddleneck	<i>Emsinckia intermedia</i>
Filaree	<i>Erodium cicutarium</i>
Florida beggarweed	<i>Desmodium tortuosum</i>
Ground cherry	<i>Physalis heterophylla</i>
Henbit	<i>Lamium amplexicaule</i>
Horseweed	<i>Conyza conicera</i>
Japanese honeysuckle (top growth)	<i>Lonicera japonica</i>
Jimsonweed	<i>Datura stramonium</i>
Knotted	<i>Polygonum aviculare</i>
Kochia	<i>Kochia scoparia</i>
Lantana (top growth)	<i>Lantana camera</i>
London rocket	<i>Sisymbrium irio</i>
Lupine	<i>Lupine formosa</i>
Malva	<i>Malva neglecta</i>
Milkweed	<i>Asclepias syriaca</i>
Miners lettuce	<i>Montia perfoliata</i>
Morningglories:	Cypressvine
	ivyleaf
	Pitted
	Smallflower
	Tall
Mullein	
Mustard	
Nettleleaf goosefoot	
Nightshades	
Pennsylvania smartweed	
Pigweeds:	Prostrate
	Redroot
	Smooth
Pineappleweed	
Plantains	
Poison hemlock	
Poison oak (top growth)	
Prickly lettuce	
Prickly sida	
Puncturevine	
Red clover	
Shepherdspurse	
Sicklepod	
Sowthistle	
Spanish needles	
Spiny amaranth	
Spurge	
Stinging nettle	
Sumac	
Sunflower	
Sweetclover	
Swinecress	
Telegraph plant	
Tropic croton	
Velvetleaf	
Volunteer cucurbits	
White peillitory	
Wild cucumber	
Wild poinsettia	
Wild radish	
Wooly croton	
	<i>Ipomoea quamoclit</i>
	<i>Ipomoea hederacea</i>
	<i>Ipomoea lacunosa</i>
	<i>Jacquemontia tamnifolia</i>
	<i>Ipomoea purpurea</i>
	<i>Verbascum spp.</i>
	<i>Brassica spp.</i>
	<i>Chenopodium murale</i>
	<i>Solanum spp.</i>
	<i>Polygonum pensylvanicum</i>
	<i>Amaranthus graecizans</i>
	<i>Amaranthus retroflexus</i>
	<i>Amaranthus hybridus</i>
	<i>Matricaria matricaroides</i>
	<i>Plantago spp.</i>
	<i>Cicuta maculata</i>
	<i>Rhus diversiloba</i>
	<i>Lactuca scariola</i>
	<i>Sida spinosa</i>
	<i>Tribulus terrestris</i>
	<i>Trifolium pratense</i>
	<i>Capsella bursa-pastoris</i>
	<i>Cassia obtusifolia</i>
	<i>Sonchus oleraceus</i>
	<i>Bidens spp.</i>
	<i>Amaranthus spinosus</i>
	<i>Euphorbia spp.</i>
	<i>Urtica dioica</i>
	<i>Rhus spp.</i>
	<i>Helianthus annuus</i>
	<i>Melilotus spp.</i>
	<i>Coronopus didymus</i>
	<i>Hetrotheca grandiflora</i>
	<i>Croton glandulosus</i>
	<i>Abutilon theophrasti</i>
	<i>Curcubita spp.</i>
	<i>Parietaria praetermissa</i>
	<i>Echinocycys lobata</i>
	<i>Euphorbia heterophylla</i>
	<i>Raphanus raphanistrum</i>
	<i>Croton capitatus</i>

# HERBICIDE

## GRASS SEED

For use only in Oregon & Washington

Apply SuperQuik™ to control weeds and volunteer seedlings in bluegrass, tall fescue, fine fescue, orchardgrass, and perennial ryegrass seed fields.

Field preparation should include removal of straw and excessive crown growth so that good spray contact can be made with the germinating weeds and volunteer grass seedlings. SuperQuik™ should not be applied until fall rain or irrigation has germinated weeds and volunteer grass seedlings. Bluegrass, fine fescue, tall fescue, and orchardgrass volunteer seedlings between the one-leaf and three to four-leaf stage of development can be controlled by SuperQuik™. Volunteer perennial ryegrass seedlings should be between the one-leaf and three-leaf stage of development for good control. Older seedlings may require repeat applications.

Apply 15 to 20 gallons of SuperQuik™ in 40 to 50 gallons of total spray volume per acre. The desired SuperQuik™ concentration range is 35 to 40%. The use of large spray volumes and high pressure will enhance coverage and penetration into the canopy. The activity of SuperQuik™ herbicide is reduced during cold (below 45°F), wet conditions; however, frost after application may enhance burndown activity. Apply SuperQuik™ from September through mid-November, or for perennial ryegrass, March through early April. Avoid direct exposure to wildlife. Do not apply where ground-nesting birds may be directly sprayed.

SuperQuik™ herbicide is strictly contact in nature, so thorough coverage is essential. Flat fan and hollow cone type nozzles are recommended. They may be either 80° or 110° with not larger than 04 orifices, or high pressure hollow cone types. Flooding-type fans and cone types which produce large droplets CANNOT BE USED. SuperQuik™ herbicide should be applied using a high quality, agriculturally-approved, nonionic surfactant at a rate of 0.125 to 0.25%, which is 1 to 2 pints per 100 gallons of total spray volume. Apply using a minimum boom pressure of 40 psi.

Application should not be made during rain or when rain is imminent. Twelve hours or more without rain is preferred. SuperQuik™ herbicide works more slowly under cool, moist conditions. Do not apply more than three applications per year.

Spring applications of SuperQuik™ can also be made on perennial ryegrass fields to control or suppress weeds and reduce leaf diseases and stem growth. Apply before early-April in fields where nitrogen carryover and growing conditions have provided for good tillering. Do not use when the seed heads are in the boot stage or where burndown could reduce yields.

Seed crops that are under stress from insects, disease, or nematodes may be injured from SuperQuik™ applications. Drought or other environmental stresses following SuperQuik™ application may result in stand damage.

Certain liquid phosphate fertilizers such as phosphoric acid can be combined with SuperQuik™ where SuperQuik™-fertilizer applications are desired.

# ONIONS (Green and dry bulb)

## Leeks, Shallots, Spring Onions, and Garlic

Not for use in Florida & Texas

The selectivity of SuperQuik™ herbicide is based on the presence or absence of a waxy cuticle. The growth habit and waxy surface of onions make them resistant to damage by SuperQuik™ herbicide. Therefore, the use of surfactants is not recommended.

For use as a post-emergence herbicide to control escaped annual broadleaf weeds, the first treatment may be made when the onion's first true leaf reaches the height of the flag leaf (usually 1 to 2 inches) and the crop is not under any stress. Application to transplants can be made when onions have recovered from transplanting stress and are actively growing (usually 2 to 3 weeks after transplanting). Apply SuperQuik™ only from late fall through early spring or when onions are small and slow growing. Avoid direct exposure to wildlife. Do not apply where ground-nesting birds may be directly sprayed.

Apply 10 to 15 gallons of SuperQuik™ in a total spray volume of 20 to 50 gallons per acre. A maximum of three applications per crop may be applied. Apply to small, actively growing weeds for best results (see WEED CONTROL table, below). Where weeds form a dense canopy, a second application 3 to 7 days later may be required for satisfactory weed control. DO NOT USE A SURFACTANT. Do not apply to onions which are under stress from drought, transplanting, previous herbicide applications, etc. Do not treat weeds which are under drought stress or which are wet from irrigation, rainfall, or dew, as weed control may be reduced. SuperQuik™ application will normally result in some crop leaf injury; however, recovery is rapid and usually complete within 10 to 14 days.

SuperQuik™ herbicide is strictly contact in nature, so thorough coverage is essential. Flat fan and hollow cone type nozzles are recommended. They may be either 80° or 110° with not larger than 04 orifices, or high pressure hollow cone types. Flooding-type fans and cone types which produce large droplets CANNOT BE USED. Apply using a minimum boom pressure of 40 psi.

Avoid applications within 5 days after a pesticide treatment containing a surfactant. For best results, avoid treatment when rain is expected within 12 hours. Do not apply to green onions larger than 8 inches in height to avoid tissue scarring.

WEED CONTROL TABLE - ONIONS

Weed Species	Weed Diameter			
	<1"	2"	3"	>3"
	Gallons per Acre SuperQuik™			
Carolina geranium	10	12	13	15*
Common lambsquarter**	12	14	15	15*
Common ragweed**	12	13	14	15*
Cutleaf evening primrose	10	11	12	15*
Henbit	10	12	12-14	15*
Mustard spp.	10	12	14	15*
Swinecress	12	12	15	15*
Wild radish	10	12	12-14	15*

\* Repeat application may be necessary for satisfactory control  
\*\* Weed size refers to height rather than diameter

6/9

## PEANUTS

Not for use in Florida & Texas

Apply as an over-the-top cracking/early post-emergence spray to peanuts for control of escaped annual broadleaf weeds. Peanuts may be treated with SuperQuik™ from true ground crack until 30 days after emergence (approximately 40 days after planting). Do not apply to peanuts once they are in full bloom. Apply 5 to 8 gallons of SuperQuik™ in a total spray volume of 20 to 40 gallons per acre. The desired concentration range of SuperQuik™ is 20 to 25%. Do not exceed two applications per season. Allow at least 10 days between treatments. Application can only be made until the crop reaches 25% canopy cover. Avoid direct exposure to wildlife. Do not apply where ground-nesting birds may be directly sprayed.

SuperQuik™ herbicide is strictly contact in nature, so thorough coverage is essential. Flat fan and hollow cone type nozzles are recommended. They may be either 80° or 110° with not larger than 04 orifices, or high pressure hollow cone types. Flooding-type fans and cone types which produce large droplets CANNOT BE USED. SuperQuik™ herbicide should be applied using a high quality, agriculturally approved, nonionic surfactant at a rate of 0.125 to 0.25%, which is 1 to 2 pints per 100 gallons of total spray volume. Apply using a minimum boom pressure of 40 psi.

A high rate of surfactant should be used during periods of dry weather or where weeds approach the maximum size outlined in the WEED CONTROL table. Weeds should be treated when small and actively growing. Do not treat weeds stressed from drought or wet from irrigation, rainfall, or dew, as poor weed control may result. Do not treat if peanuts are stressed from prior herbicide injury, drought, nematode, or thrips damage, or during periods of saturated soil conditions, as increased peanut injury and/or delayed recovery may result. Peanut foliage contacted with SuperQuik™ will incur slight injury; however, recovery is normally complete within 10 days. Refer to WEED CONTROL table for rates on various weeds.

**Tankmixes:** Follow the preceding precautions regarding the treatment of stressed peanuts.

### Lasso® 4E or Dual® 8E

SuperQuik™ may be tankmixed with either Lasso® 4E or Dual® 8E to provide residual control in addition to the contact kill obtained with SuperQuik™ alone. Tankmix 5 to 8 gallons of SuperQuik™ herbicide with the label rate of either Lasso® 4E or Dual® 8E in 20 to 30 gallons of total spray volume per acre. Tankmixtures of SuperQuik™ and Lasso® 4E should be applied at the ground crack stage of growth. Tankmixtures of SuperQuik™ and Dual® 8E may be applied through 30 days after emergence. An agriculturally approved nonionic surfactant should be used at a rate of 1 pint per 100 gallons of spray mix. Do not exceed one application per season. **Read and follow label instructions for all products in a tankmix. The more restrictive label must be followed.**

### Gramoxone Super® (Starfire)

SuperQuik™ may be tankmixed with Gramoxone® Super to aid in control of escaped annual grasses, certain broadleaf weeds, and yellow nutsedge. Tankmix 3 to 5 gallons of SuperQuik™ with 6 to 8 ounces of Gramoxone® Super (Starfire) in 20 to 30 gallons of total spray volume per acre. SuperQuik™ + Gramoxone® Super (Starfire) may be applied up to 28 days after ground crack. Do not exceed two applications per season. An agriculturally-approved, nonionic surfactant should be used at 1 to 2 pints per 100 gallons of spray mix. The high rate of surfactant should be used during periods of dry weather or where weeds approach the maximum size outlined in the WEED CONTROL table. **Read and follow label instructions for all products in a tankmix. The more restrictive label must be followed.**

WEED CONTROL TABLE - PEANUTS				
SuperQuik™ + Gramoxone Super (Starfire) Tankmix Combinations				
Weeds Controlled	3 gal. + 6 oz. per acre		5 gal. + 8 oz. per acre	
	Leaf Stage	Max. Ht.	Leaf Stage	Max. Ht.
Bristly starbur	4	2"	6-8	4"
Common cocklebur	2-3	3"	4-6	5"
Florida beggarweed	2-3	3"	5	4"
Florida pusley	C-2	<1"	4	1"
Morningglory - Ivyleaf	1	2"	3	4"
- Smallflower	2	2"	4-5	4"
- Tall	1	2"	3	4"
Redweed	3-4	2"	5	3"
Sicklepod	2-3	3"	4-5	5"
Texas panicum	3-4	3"	5-6	4"
Tropic croton	1-2	2"	3-4	4"

C = Cotyledon

WEED CONTROL TABLE - PEANUTS				
Weeds Controlled	SuperQuik™ 5 gallons/acre		SuperQuik™ 8 gallons/acre	
	Leaf Stage	Max. Ht.	Leaf Stage	Max. Ht.
Bristly starbur	2-4	3"	6-8	6"
Bur gherkin	1	2"	3	4"
Citronmelon	S	S	1	2"
Coffee senna	C-1	1"	2	3"
Common cocklebur	1	2"	4-6	3"
Florida beggarweed	1-2	2"	5	4"
Florida pusley	C-2	<1"	4	1"
Morningglory - Ivyleaf	1-2	3"	4	5"
- Smallflower	2-3	3"	8	8"
- Tall	1-2	3"	4	5"
Prickly sida	C-1	1"	2-3	2"
Redweed	3	2"	6	4"
Sicklepod	1	2"	3	3"
Texas panicum	S	S	2	<1"
Tropic croton	1-2	2"	4-6	4"
Wild radish	2" diameter		4"diameter	

C = Cotyledon  
S = Suppression only

## VEGETABLE ROW MIDDLES

**Cucurbits, Cole Crops, Fruiting Vegetables, Leafy Vegetables**

Apply Only to Raised-Bed Grown Vegetable Row Middles

For Use Only Within the States of Delaware, Florida, Maryland, New Jersey, North Carolina, Pennsylvania, South Carolina and Virginia

Apply 5 to 10 gallons of SuperQuik™ as a directed, shielded spray to vegetable row middles for control of escaped broadleaf weeds. SuperQuik™ may be applied a maximum of three times per crop. SuperQuik™ herbicide is strictly contact in nature, so thorough coverage is essential. Flat fan and hollow cone type nozzles are recommended. They may be either 80° or 110° with not larger than 04 orifices, or high pressure hollow cone types. Flooding-type fans and cone types which produce large droplets CANNOT BE USED. SuperQuik™ herbicide should be applied using a high quality, agriculturally-approved, nonionic surfactant at a rate of 0.25%, which is 2 pints per 100 gallons of total spray volume. Apply using a minimum boom pressure of 40 psi.

A total spray volume of 20 to 50 gallons per acre with a dilution of water:SuperQuik™ not to exceed 6:1 is recommended for best results. Do not exceed a concentration of 25% SuperQuik™. SuperQuik™ should be applied to small, actively growing weeds. Where weed populations are dense, a second application may be required 3 to 7 days later. Do not apply to weeds which are wet from rainfall or dew, or to weeds under drought stress, as reduced weed control may result. Avoid spray contact with desirable foliage as injury may result.

## VEGETABLE ROW MIDDLES

**Cucurbits, Fruiting Vegetables**

Apply Only to Raised-Bed Grown Vegetable Row Middles

For Use Only Within the States of Delaware, Florida, Maryland, New Jersey, North Carolina, Pennsylvania, South Carolina and Virginia

Apply 5 to 10 gallons of SuperQuik™ as a directed, shielded spray to vegetable row middles for control of escaped broadleaf weeds. SuperQuik™ may be applied a maximum of three times per crop. SuperQuik™ herbicide is strictly contact in nature, so thorough coverage is essential. Flat fan and hollow cone type nozzles are recommended. They may be either 80° or 110° with not larger than 04 orifices, or high pressure hollow cone types. Flooding-type fans and cone types which produce large droplets CANNOT BE USED. SuperQuik™ herbicide should be applied using a high quality, agriculturally-approved, nonionic surfactant at a rate of 0.25%, which is 2 pints per 100 gallons of total spray volume. Apply using a minimum boom pressure of 40 psi.

A total spray volume of 20 to 50 gallons per acre with a dilution rate of water:SuperQuik™ not to exceed 6:1 is recommended for best results. Do not exceed a concentration of 25% SuperQuik™. SuperQuik™ should be applied to small, actively growing weeds. Where weed populations are dense, a second application may be required 3 to 7 days later. Do not apply to weeds which are wet from rainfall or dew, or to weeds under drought stress, as reduced

weed control may result. Avoid spray contact with desirable foliage as injury may result.

### Gramoxone® Extra

SuperQuik™ may be tankmixed with Gramoxone® Extra to aid in control of escaped grasses and broadleaf weeds. Five to ten gallons of SuperQuik™ may be tankmixed with the label rate of Gramoxone® Extra in a total spray volume not to exceed a 6:1 water:SuperQuik™ ratio. **Read and follow label instructions for all products in a tankmix. The more restrictive label must be followed.**

## DESICCANT

### PEPPERMINT

Not for use in Florida & Texas

The amount of SuperQuik™ desiccant to apply, the need for supplemental vegetative management practices, and the timing of applications depend upon the amount of vegetative growth in the field. Avoid direct exposure to wildlife. Do not apply where ground-nesting birds may be directly sprayed. Recommendations:

Growth	Treatment Options
2 - 4"	A. Apply 15 gallons of SuperQuik™ desiccant in 45 to 50 gallons of total spray per acre; clean up remaining green tissue using spot sprays in 4 to 5 days; or B. Apply 10 gallons of SuperQuik™ desiccant in 30 gallons of total spray per acre; 5 to 7 days later apply 10 gallons of SuperQuik™ desiccant in 40 to 45 gallons of total spray per acre.
4 - 6" moderate vigor	Clip with flail mower and spread the clippings evenly; after clippings dry, follow either A or B above.
> 7" vigorous	Apply 10 gallons of SuperQuik™ desiccant in 30 gallons of total spray per acre. After 3 to 4 days, flail mow and spread clippings evenly. When clippings are dry, apply 10 gallons of SuperQuik™ desiccant in 45 to 50 gallons of total spray per acre.

The desired SuperQuik™ concentration range for all the above options is 20 to 33%.

Mint stands that are suffering from insect, disease, nematode, or environmental stress may be damaged from SuperQuik™ desiccant applications. The above stresses following SuperQuik™ desiccant application may also result in stand damage. Do not apply more than three applications per year.

Row (baby) mint has been successfully treated with SuperQuik™ desiccant. SuperQuik™ desiccant treatment should be delayed until the mint has an established root system with adequate stores of carbohydrates. Row mint that is under stress or that does not have an established root system, such as row mint in rocky soils, may be damaged by SuperQuik™ desiccant applications.

SuperQuik™ desiccant is strictly contact in nature, so thorough coverage is essential. Flat fan and hollow cone type nozzles are recommended. They may be either 80° or 110° with not larger than 04 orifices, or high pressure hollow cone types. Flooding-type fans and cone types which produce large droplets CANNOT

BE USED. SuperQuik™ desiccant should be applied using a high quality, agriculturally-approved, nonionic surfactant at a rate or 0.125 to 0.25%, which is 1 to 2 pints per 100 gallons of total spray volume. Apply using a minimum boom pressure of 40 psi.

Certain liquid phosphate fertilizers such as phosphoric acid can be combined with SuperQuik™ herbicide-desiccant where combination SuperQuik™-fertilizer applications are desirable.

NOTE: Row mint, weak stands, or stressed stands on excessively dry or rocky soils may be damaged by high rates of SuperQuik™.

---

## POTATOES

Not for use in Florida & Texas

---

SuperQuik™ desiccant effectively desiccates all potato varieties for normal harvest. SuperQuik™ will effectively desiccate early harvested varieties such as red potatoes and early russets. Vigorously growing vines must be rolled with weighted rollers, or pruned with rolling coulters or topped one week prior to desiccation. Any of these operations will minimize sprouting and enhance vine kill and skin set.

Apply 20 gallons of SuperQuik™ in 40 gallons of total spray volume per acre. The desired SuperQuik™ concentration range is 50%. Thorough coverage of the basal stem area is important to assure complete desiccation.

When excessive vegetation can prevent the spray from reaching the base of the plant, the upper canopy must be removed so the spray can contact the base of the plant. This can be done by beating, rolling, or split applications of SuperQuik™. Do not apply where ground-nesting birds may be directly sprayed. If direct wildlife exposure is likely, roll, flail, or otherwise reduce foliage prior to SuperQuik™ application.

Beating should be done a few days before application of SuperQuik™ to allow the trash (leaves, stems, etc.) to dry and fall between the rows. Rolling can also be used to open up the canopy.

Split applications of SuperQuik™ may also be used in cases of excessive vegetation. The first application is recommended at 15 gallons of SuperQuik™ in 30 to 40 gallons of total spray volume per acre. The second application should be applied two days later at 10 to 15 gallons of SuperQuik™ desiccant in 30 to 40 gallons of total spray volume per acre, depending upon the amount of vegetation remaining.

SuperQuik™ desiccant is strictly contact in nature, so thorough coverage is essential. Flat fan and hollow cone type nozzles are recommended. They may be either 80° or 110° with not larger than 04 orifices, or high pressures hollow cone types. Flooding-type fans and cone types which produce large droplets CANNOT BE USED. SuperQuik™ desiccant should be applied using a high quality, agriculturally approved, nonionic surfactant at a rate of 0.125 to 0.50%. Apply using a minimum boom pressure of 40 psi.

Avoid SuperQuik™ desiccant applications on recently irrigated or saturated soils. Allow at least 48 hours after rain or irrigation to improve desiccant activity. For best results, avoid treatment when rain is expected within ten hours.

Potatoes may be harvested as soon as adequate skin set has occurred and tubers separate easily from the stolons.

### Diquat Herbicide

SuperQuik™ may be tankmixed with Diquat Herbicide to aid with the desiccation of potatoes. Tankmix 2.5 to 5.0 gallons of SuperQuik™ with the label rate of Diquat Herbicide, generally 1 to 2 pints, in 20 to 40 gallons of total spray volume per acre. The tankmix should be applied using a high quality, agriculturally approved, nonionic surfactant at a rate of 0.125 to 0.50%. **Read and follow label instructions for all products in a tankmix. The more restrictive label must be followed.**

### DESICATE® II

SuperQuik™ may be tankmixed with DESICATE® II to aid with the desiccation of potatoes. Tankmix 2.5 to 5.0 gallons of SuperQuik™ with the label rate of DESICATE® II, generally 1 to 2 quarts, in 20 to 40 gallons of total spray volume per acre. The tankmix should be applied using a high quality, agriculturally approved, nonionic surfactant at a rate of 0.125 to 0.50%. **Read and follow label instructions for all products in a tankmix. The more restrictive label must be followed.**