



U.S. Environmental Protection Agency  
Office of Pesticide Programs  
Registration Division (7505C)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg.  
Number:

62719-20

Date of Issuance:

NOV 26 2007

Term of Issuance: -----

Name of Pesticide Product:

N-Serve 24

## NOTICE OF PESTICIDE:

☐ Registration  
☒ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Dow AgroSciences LLC  
9330 Zionsville Rd  
Indianapolis, IN 46268-1054

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his 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 this 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 reregistered in accordance with FIFRA provided you agree in writing to:

1. Add an appropriate EPA Establishment Number to the label
2. Add appropriate Net Contents information to the label
3. In the PPE section, revise "When cleaning equipment wear a chemical-resistant apron" to "When mixing, loading, or cleaning equipment wear a chemical-resistant apron"

You will submit one (1) copy of your final printed labeling before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). A stamped copy of labeling is enclosed for your records.

Signature of Approving Official:

Kathryn V. Montague, Acting Product Manager (23)  
Herbicide Branch, Registration Division (7505P)

Date:

NOV 26 2007

(Base label for rigid containers 5 gal or less):

## N-Serve<sup>®</sup> 24

### Nitrogen Stabilizer

**Use to delay nitrification of ammoniacal and urea nitrogen fertilizer compositions in the soil by controlling the nitrification process.**

**Active Ingredients:**

nitrapyrin: 2-chloro-6-(trichloromethyl)	
pyridine.....	22.2%
Other Ingredients .....	77.8%
Total .....	100.0%

Contains petroleum distillates

Contains 2 lb of active ingredients per gallon.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

NOV 26 2007

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

62719-20

**Keep Out of Reach of Children**

## WARNING AVISO

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.)

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### Precautionary Statements

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#### Hazards to Humans and Domestic Animals

**Causes Skin Irritation • Harmful If Swallowed • Prolonged Or Frequently Repeated Skin Contact  
May Cause Allergic Reactions In Some Individuals**

**Do not get on skin or clothing.**

#### Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are barrier laminate and viton  $\geq 14$  mils. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

**Mixers, loaders, applicators and other handlers must wear:**

- Coveralls worn over short-sleeved shirt and short pants
- Chemical-resistant gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- For overhead exposure wear chemical-resistant headgear
- When cleaning equipment wear a chemical-resistant apron

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. 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.

#### User Safety Recommendations

Users should:

- Wash hands 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.

### First Aid

**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:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

**Note to Physician:** Contains petroleum distillate – vomiting may cause aspiration pneumonia.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

### Environmental Hazards

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 or rinsate.

### Physical or Chemical Hazards

**Combustible.** Do not use or store near heat or open flame.

### Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

### Storage and Disposal

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

**Pesticide Storage:** Store above 28°F to keep product in solution. Below 24°F, crystals may form and settle to the bottom. To redissolve the crystals, allow the contents to warm up to about 70°F and to stand for several days at that temperature. Once the crystals have dissolved, thorough recirculation will ensure a uniform mixture of the contents.

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

**Container Reuse:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **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. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Refer to label booklet for Directions for Use.

**Notice:** Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994. If you wish to obtain additional product information, visit our web site at [www.dowagro.com](http://www.dowagro.com).

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-20

EPA Est. \_\_\_\_\_

**Produced for**  
**Dow AgroSciences LLC**  
**9330 Zionsville Road**  
**Indianapolis, IN 46268**

**Net Contents** \_\_\_\_\_

(Base label for refillable rigid containers larger than 5 gal):

## N-Serve<sup>®</sup> 24

### Nitrogen Stabilizer

**Use to delay nitrification of ammoniacal and urea nitrogen fertilizer compositions in the soil by controlling the nitrification process.**

Active Ingredients:

nitrapyrin: 2-chloro-6-(trichloromethyl)	
pyridine.....	22.2%
Other Ingredients .....	77.8%
Total .....	100.0%

Contains petroleum distillates

Contains 2 lb of active ingredients per gallon.

**Keep Out of Reach of Children**

## WARNING AVISO

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### Precautionary Statements

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#### Hazards to Humans and Domestic Animals

**Causes Skin Irritation • Harmful If Swallowed • Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reactions In Some Individuals**

**Do not get on skin or clothing.**

#### Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are barrier laminate and viton  $\geq 14$  mils. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

**Mixers, loaders, applicators and other handlers must wear:**

- Coveralls worn over short-sleeved shirt and short pants
- Chemical-resistant gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- For overhead exposure wear chemical-resistant headgear
- When cleaning equipment wear a chemical-resistant apron

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. 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.

### User Safety Recommendations

Users should:

- Wash hands 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.

### First Aid

**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.

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**Note to Physician:** Contains petroleum distillate – vomiting may cause aspiration pneumonia.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

### Environmental Hazards

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 or rinsate.

### Physical or Chemical Hazards

**Combustible.** Do not use or store near heat or open flame.

### Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

### Storage and Disposal

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

**Pesticide Storage:** Store above 28°F to keep product in solution. Below 24°F, crystals may form and settle to the bottom. To redissolve the crystals, allow the contents to warm up to about 70°F and to stand for several days at that temperature. Once the crystals have dissolved, thorough recirculation will ensure a uniform mixture of the contents.

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

**Container Reuse:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

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Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-20

EPA Est. \_\_\_\_\_

**Produced for**  
**Dow AgroSciences LLC**  
**9330 Zionsville Road**  
**Indianapolis, IN 46268**

**Net Contents** \_\_\_\_\_

(Base label for nonrefillable rigid containers larger than 5 gal):

## N-Serve® 24

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pyridine.....	22.2%
Other Ingredients .....	77.8%
Total .....	100.0%

Contains petroleum distillates

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### User Safety Recommendations

Users should:

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**First Aid**

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**Note to Physician:** Contains petroleum distillate – vomiting may cause aspiration pneumonia.

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**Environmental Hazards**

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**Physical or Chemical Hazards**

**Combustible.** Do not use or store near heat or open flame.

**Agricultural Use Requirements**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

**Storage and Disposal**

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

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EPA Reg. No. 62719-20

EPA Est. \_\_\_\_\_

**Produced for**  
**Dow AgroSciences LLC**  
**9330 Zionsville Road**  
**Indianapolis, IN 46268**

**Net Contents** \_\_\_\_\_

(Label booklet cover):

**N-Serve<sup>®</sup> 24****Nitrogen Stabilizer**

**Use to delay nitrification of ammoniacal and urea nitrogen fertilizer compositions in the soil by controlling the nitrification process.**

**Active Ingredients:**

nitrapyrin: 2-chloro-6-(trichloromethyl)	
pyridine.....	22.2%
Other Ingredients .....	77.8%
Total .....	100.0%

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Contains 2 lb of active ingredients per gallon.

**Keep Out of Reach of Children****WARNING AVISO**

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**Agricultural Use Requirements**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

**Refer to inside of label booklet for additional precautionary information including Directions for Use.**

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(Page 1 through end):

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**Precautionary Statements**

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**Hazards to Humans and Domestic Animals****WARNING**

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**Do not get on skin or clothing.**

**Personal Protective Equipment (PPE)**

Some materials that are chemical-resistant to this product are barrier laminate and viton  $\geq 14$  mils. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

**Mixers, loaders, applicators and other handlers must wear:**

- Coveralls worn over short-sleeved shirt and short pants
- Chemical-resistant gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- For overhead exposure wear chemical-resistant headgear
- When cleaning equipment wear a chemical-resistant apron

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. 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.

**User Safety Recommendations**

Users should:

- Wash hands 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.

**First Aid**

**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:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

**Note to Physician:** Contains petroleum distillate – vomiting may cause aspiration pneumonia.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

**Environmental Hazards**

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 or rinsate.

**Physical or Chemical Hazards**

**Combustible.** Do not use or store near heat or open flame.

**Directions for Use**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

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 on this label 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.

**Exception:** If the product is soil-injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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 short-sleeved shirt and short pants
- Chemical-resistant gloves made of any waterproof material
- Chemical-resistant footwear plus socks
- Protective eyewear

**Storage and Disposal**

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**Pesticide Storage:** Store above 28°F to keep product in solution. Below 24°F, crystals may form and settle to the bottom. To redissolve the crystals, allow the contents to warm up to about 70°F and to stand for several days at that temperature. Once the crystals have dissolved, thorough recirculation will ensure a uniform mixture of the contents.

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

**Nonrefillable containers 5 gallons or less:**

**Container Reuse:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **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. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**Refillable containers 5 gallons or larger:**

**Container Reuse:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

**Nonrefillable containers 5 gallons or larger:**

**Container Reuse:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

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**General Information**

N-Serve<sup>®</sup> 24 nitrogen stabilizer is an oil-soluble product that may be used with anhydrous ammonia, dry ammonium, and urea fertilizers. N-Serve 24 is not a substitute for fertilizer.

When combined with a compatibility agent, N-Serve 24 may be used in the application of aqua ammonia, other liquid ammoniacal or urea nitrogen fertilizer compositions. When liquid or dry ammonium or urea fertilizers or animal wastes are surface applied, N-Serve 24 may be mixed with water and a compatibility agent and applied during the incorporation operation.

**General Use Precautions**

N-Serve 24 is corrosive to aluminum components which may affect the operation of pumping, mixing, and application equipment. Solutions of N-Serve 24 and anhydrous ammonia may cause corrosion of submerged aluminum components. These parts should be replaced with mild steel or stainless steel materials of construction. Side-mount or end-mount liquid level float gauges containing aluminum should be replaced with stainless and mild steel gauges. To minimize corrosion of equipment and for maximum effectiveness, do not store anhydrous ammonia containing N-Serve 24 longer than 3 weeks.

Acme fitting gaskets should be replaced as needed with standard Buna-N or Buna-S gaskets. More resistant gasket materials such as Teflon may also be used.

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

**Mixing Directions****Anhydrous Ammonia**

N-Serve 24, a product that is soluble in liquid anhydrous ammonia, may be pumped into the anhydrous tank through the liquid fill valve before, during, or after loading. Pumping and metering systems are necessary for the injection of N-Serve 24 into the tank. The ammonia containing N-Serve 24 is then

applied to cropland using conventional ammonia application equipment. Tank mixing with anhydrous ammonia is the most commonly used method of application; however, N-Serve 24 may also be applied through downstream injection systems.

#### **Liquid Fertilizers**

N-Serve 24 may be mixed with liquid fertilizers such as aqua ammonia or other liquid ammoniacal or urea nitrogen fertilizer compositions if a compatibility agent (registered for agricultural use where required) is used.

There are two methods which may be used to create a stable emulsion with N-Serve 24 in liquid fertilizer:

**Pre-Mixed Method:** The compatibility agent and N-Serve 24 may be mixed together in a separate container and then added to the liquid fertilizer. Agitation should be continuous as the mixture is added to the fertilizer.

**Sequential Method:** The compatibility agent may be added to the fertilizer and thoroughly agitated. While the agitation continues, the required amount of N-Serve 24 may be added to the tank.

Most phosphate ester types of compatibility agents are suitable for use in these mixtures. Follow the label directions for the compatibility agent to determine rates and any use precautions.

#### **Application with Liquid Manure**

Use N-Serve 24 at the rate of 1 to 2 quarts per acre. The 2 quart per acre rate may be used for all fall applications with animal manure. N-Serve 24 and a phosphate ester compatibility agent should be premixed at a ration of 1 part phosphate ester compatibility agent to 8 parts N-Serve 24 before adding N-Serve 24 to the liquid animal manure.

#### **Granular Ammonium and Urea**

N-Serve 24 may be impregnated on most dry ammoniacal fertilizers or fertilizer blends containing ammoniacal fertilizers. Uniform application in the field and immediate incorporation are necessary to insure optimum results.

For impregnating N-Serve 24 on dry fertilizers, use a closed rotary drum mixer equipped with suitable spraying equipment. The spray nozzle should be positioned inside the mixer to provide uniform spray coverage of the tumbling fertilizer. Check the crop section of this label to determine the per acre use rate of N-Serve 24. The maximum amount of N-Serve 24 to be added is one quart per 100 lb of nitrogen fertilizer and the minimum amount is one quart per 500 lb of nitrogen fertilizer. At the higher concentrations of N-Serve 24, the fertilizer may not readily absorb all of the liquid. For a suitable free-flowing mixture, an absorptive powder such as Micro-CelE should be added separately and uniformly to the fertilizer blend following addition of N-Serve 24.

Bulk fertilizers impregnated with N-Serve 24 should be applied immediately, **not stored**. All bulk containers should be tightly covered while the products are being transported and applied to reduce the chance of loss of N-Serve 24 via volatilization. All fertilizers impregnated with N-Serve 24 should be **incorporated immediately** after application for optimal performance.

All individual state regulations including those related to flammable liquid handling and to dry bulk blending registration, labeling and application are the responsibility of the individual and/or company selling N-Serve 24 on fertilizer mixtures.

**Do not use N-Serve 24 with dry fertilizers containing nitrate such as ammonium nitrate, potassium nitrate or calcium nitrate. Do not mix seed with dry fertilizers impregnated with N-Serve 24.**

#### **Tank Mixing**

N-Serve 24 may also be applied in tank mixtures with several preplant incorporated herbicides registered for use on corn, sorghum and wheat. The tank mixes may be in water or in most urea-ammonium nitrate solutions, and N-P-K solutions, slurries, or suspensions. Check the physical compatibility of these

mixtures as indicated below. Maintain constant agitation during both mixing and application to ensure uniformity of the spray mixture. Read and carefully follow all applicable directions including dosage rates, restrictions, and precautions for the specified crops on labeling for the other products used in combination with N-Serve 24.

The preferred mixing sequence is to add the herbicide(s) to the tank after the N-Serve 24 and compatibility agent have been thoroughly mixed. Wettable powders or flowables should be added before emulsifiable concentrates. Agitation should be continuous during the mixing cycle.

**Tank Mix Compatibility Test:** To test the compatibility of N-Serve 24 with liquid fertilizers and/or herbicide mixes, add proportionate amounts of each ingredient to a small jar, cap, shake, and let stand for 15 minutes. Formation of precipitates or layers that do not readily redisperse indicates an incompatible mixture and should not be used.

#### **Use Restrictions**

N-Serve 24 must be injected or incorporated in a zone or band in the soil with the fertilizer at a minimum depth of 2 to 4 inches during or immediately after application.

#### **Crops**

##### **Corn, Sorghum, Wheat**

**Preplant or At-Plant Row or Band Injection Application:** Use N-Serve 24 at the rate of 1 quart per acre.

**Preplant or At-Plant Broadcast Application:** Use N-Serve 24 at the rate of 1 to 2 quarts per acre. The higher rate may be used when fall applications are made to spring planted crops.

**Postplant (Side Dress) Application in Corn:** Use N-Serve 24 at the rate of 1/2 to 1 quart per acre any time after crop emergence, up to 30 days post plant.

**Split Application on Corn:** A second application may be made postplant following a preplant or at-plant application. Use 1/2 to 1 quart of N-Serve 24 per acre. The 1 quart rate may be used where nitrogen fertilization is geared to high yield production. The total amount of N-Serve 24 applied in a split application program involving a preplant or at-plant treatment followed by a postplant treatment must not exceed 2 quarts per acre per year.

#### **Restrictions:**

- Do not apply more than 2 quarts of N-Serve 24 per acre per year on corn, sorghum, or wheat.
- Make only 1 postplant application per year. Postplant applications may only be made up to 30 days postplant on corn.
- Crops listed on this label may be rotated in less than 1 year from the last application. All other crops are not to be rotated in less than 1 year from the last application.
- N-Serve 24 must be injected or incorporated in a zone or band in the soil with the fertilizer at a minimum depth of 2 to 4 inches during or immediately after application.

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#### **Terms and Conditions of Use**

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

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#### **Warranty Disclaimer**

Dow AgroSciences warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions,



subject to the inherent risks set forth below. TO THE EXTENT PERMITTED BY LAW, Dow AgroSciences MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

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**Inherent Risks of Use**

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It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Dow AgroSciences or the seller. All such risks shall be assumed by buyer.

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**Limitation of Remedies**

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To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Dow AgroSciences' election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used

To the extent permitted by law, Dow AgroSciences shall not be liable for losses or damages resulting from handling or use of this product unless Dow AgroSciences is promptly notified of such loss or damage in writing. To the extent permitted by law, in no case shall Dow AgroSciences be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Dow AgroSciences or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

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