

# Turf Fertilizer 21-0-18 with DICOT Weed Control IV



## FEATURES & USE TIPS:

- Controls Dandelion, Chickweed, Knotweed, Plantain, Henbit and other broadleaf weeds.
- Provides a controlled release nitrogen feeding from methylene urea technology.
- Small particle formulation for excellent weed control.

## PRODUCT SPECIFICATIONS:

<b>N (21%):</b>	12.08% Urea Nitrogen 3.67% Water Insoluble Nitrogen 5.25% Other Water Soluble Nitrogen* <small>*Slowly available nitrogen from methylene ureas</small>
<b>K - as K<sub>2</sub>O - (18%):</b>	Potassium sulfate
<b>S - (6.10%)</b>	Combined Sulfur
<b>Active Ingredients:</b>	2,4-D (0.76%) MCP-p (0.17%) Dicamba (0.07%)

*Following is a specimen label that may at some point be revised or otherwise become out of date. It is intended as a guide in providing general information regarding the use of this product. Always read and follow the label on the product container.*

## PRODUCT CODE:

### AGC211WF4

Date: 040408  
Supersedes: 091504  
Label: B08

## PRODUCT CHARACTERISTICS:

### **Product Type:**

Combination fertilizer  
& DICOT IV Herbicide

### **Nitrogen Type:**

Methylene Urea

### **Particle Size:**

SGN: 125

### **Net Weight:**

40 lbs.

### **Coverage:**

12,400 sq. ft. @  
Low Rate

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# Turf Fertilizer 21-0-18

with DICOT Weed Control IV

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

Controls Dandelion, Chickweed, Knotweed, Plantain, Henbit, and other broadleaf weeds.

- Provides a controlled release nitrogen feeding from methylene urea technology.
- Small particle formulation for excellent weed control

### GUARANTEED ANALYSIS

Total Nitrogen (N).....	21.00%
12.08% Urea Nitrogen	
3.67% Water Insoluble Nitrogen	
5.25% Other Water Soluble Nitrogen*	
Soluble Phosphorus (P <sub>2</sub> O <sub>5</sub> ).....	18.00%
Total Sulfur (S).....	6.10%
6.10% combined Sulfur (S)	

Plant nutrients derived from urea, potassium sulfate and methylene ureas.  
\*Slowly available nitrogen from methylene ureas.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-ap.com>.

### ACTIVE INGREDIENTS:

2,4-dichlorophenoxyacetic acid	0.76%
(+)-(R)-2-(2-methyl-4-chlorophenyl)propionic acid	0.17%
Dicamba: 3,6-dichloro-o-anisic acid	0.07%
<b>INERT INGREDIENTS:</b>	99.00%
Total	100.00%

**THIS PRODUCT CONTAINS:**  
15.2 lbs. 2,4-dichlorophenoxyacetic acid equivalent per ton  
3.4 lbs (+)-(R)-2-(2-methyl-4-chlorophenyl)propionic acid equivalent per ton  
1.4 lbs. 3,6-dichloro-o-anisic acid equivalent per ton  
Contains the single isomer form of Mecoprop-p.  
Isomer Specific by AOAC Methods.

EPA Reg. No. 2217-794-9198  
EPA Est. No. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A  
(Underlined letter is first letter used in run code on end of bag.)

## KEEP OUT OF REACH OF CHILDREN CAUTION

**STOP! READ THE ENTIRE LABEL FIRST.  
OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.**

### PRECAUTIONARY STATEMENTS

**Hazards to Humans & Domestic Animals**

**CAUTION:** Harmful if swallowed. Do not inhale dust. Do not allow contact with skin, eyes, or clothing. When using this product, wear long-sleeved shirt, long pants, socks and shoes.

After using this product, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water.

### First Aid

<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For additional information in case of emergency, call toll free 1-877-800-5556.

### ENVIRONMENTAL HAZARDS

Drift or runoff may adversely affect nontarget plants. Do not apply directly to water, or to areas where surface water is present, or to terrestrial areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources. Do not apply when weather conditions favor drift from target area.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and MCPP-p have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D and MCPP-p pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.  
For use on ornamental lawns and turf established in institutional, ornamental, and residential sites. Grass seed crops and sod farm uses are excluded. Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment area until spray has dried or dust has settled.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.  
**STORAGE:** Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals.  
**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate groundwater. 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:** For Paper and Plastic Bags - Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill, or by incineration, or if allowed by State and local authorities by burning. If burned stay out of smoke.

### WHERE TO USE:

This product is a herbicide containing fertilizer, 2,4-D, mecoprop-p, and dicamba. This granular weed and feed provides plant nutrients and controls a broad spectrum of broadleaf weeds in turfglass. Supplemental nitrogen, phosphorus, and potash should be applied according to soil tests or State Extension Service recommendations.

This product is intended to be applied by noncommercial users, lawn care operators, and landscapers. Cool season grasses established in institutional, ornamental, and residential sites may be treated.

Institutional sites are defined as turf areas around properties or facilities providing a service to public or private organizations; for example areas around hospitals, nursing homes, schools, museums, libraries, sport facilities (including golf courses), and office buildings may be treated. Ornamental sites include turfglass established around residences, parks, streets, retail outlets, cemeteries, and institutional buildings. Finally, residential sites are defined as areas associated with the household or home life including, but not limited to apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals, or convalescent homes.

This product may be applied to newly seeded cool season turfglass. Applications are recommended only after the third mowing or after the grass seedlings have filled and have developed an adequate secondary root system.

A uniform broadcast distribution of product on the treated area is essential. Do not exceed the specified application rate for any area and use care in the application of this product within the dripline of trees, shrubs, and other ornamentals.

Do not use this product on dandelion, carpetgrass, St. Augustinegrass, closely-mowed benign grass putting greens, or turf containing desirable clovers.

### WEEDS CONTROLLED:

Dandelion, chickweed, plantain, and clover are controlled effectively with this product. A partial list of susceptible weeds is shown below:

Bedstraw	Dock
Black medic	Ground Ivy
Buckhorn	Healall
Burdock	Henbit
Chicory	Knotweed
Chickweed	Lambsquarters
Clover	Morningglory
Dandelion	Peppergrass
	Shepherdspurse
	Speedwell
	Thisle

### HOW MUCH TO APPLY:

Apply 140.5 to 158.4 lbs. of this product per acre of established turfglass. Or the equivalent application rate is 3.23 to 3.64 lbs. of product per 1,000 square feet of turfgrass.

The maximum application rate to turf is 1.2 lbs. 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.

Sequential or follow-up applications may be required for dense infestations of perennial and biennial weeds. Also, adverse environmental conditions prior or after application may reduce the effectiveness. If required, the treatment interval between the first and second applications should be approximately 30 days.

Drop spreaders, rotary spreaders, and other granular equipment should be calibrated for accurate and uniform applications of this product. Calibrate the equipment by applying the product over a measured or known area and adjust the equipment according to the recommendations of the equipment manufacturer. Refer to the rate table for the appropriate bag sizes and the area to be treated.

### APPLICATION SUGGESTIONS:

1. Spring and fall applications are recommended for the best control. However, this product can be applied any time broadleaf weeds are present and actively growing.
2. Mow the turfglass 2 to 3 days before application.
3. Water the turfglass thoroughly (>1/2 inch) at least 1 to 2 days before application.
4. Schedule applications in the morning when dew is present. Or, sprinkle or irrigate lightly (<1/4 inch) before application to provide maximum control.
5. Rainfall or irrigation within 24 hours after application may reduce the effectiveness. Do not irrigate or water the turfglass within 24 hours after application.

### SUGGESTED SPREADER SETTINGS

These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS	
			LOW RATE 3.23 lbs. per 1,000 Sq.Ft.	HIGH RATE 3.64 lbs. per 1,000 Sq.Ft.
Andersons AccoPro 1000	3 mph	10 feet	K	K 1/4
Andersons AccoPro 2000, SP2000 (cone 6)	3 mph	10 feet	K	K 1/4
Scotts Reemess P-8, R-PA (cone 6)	3 mph	10 feet	J	J 1/2
Andersons SS-2 Drop	3 mph	overlap wheels	4	4 1/4
Lely Models WTR, WFR, HR, 1250 (PFO at 450 rpm), Pattern III B	4.5 mph	18 feet	3	3 1/2
Vicon (03 Series)	4.5 mph	28 feet	23	25

**IMPORTANT: READ BEFORE USE:**  
Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability.

**WARRANTY DISCLAIMER and LIMITATION OF LIABILITY:**  
Manufacturer 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. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Where permissible, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product at Buyer's choice. Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS. Use contrary to label directions is not permitted.

**LEGAL RIGHTS:**  
THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE JURISDICTION TO STATE JURISDICTION.

Product of USA

Manufactured by:  
The Andersons Lawn Fertilizer Division Inc.  
P.O. Box 119  
Maumee, OH 43537  
[www.AndersonsGolfProducts.com](http://www.AndersonsGolfProducts.com)

**Net Wt. 40 Lbs. (18.14 kg)**

**AGC211WF4**  
B8 (AGBCLKPBRN:1B)