

• Slow release formula

GUARANTEED ANALYSIS

Total Nitrogen (N)	4.00%
4.00% Ammoniacal Nitrogen*	
Available Phosphate (P ₂ O ₅) *	22.00%
Magnesium (Mg) *	8.00%

0.00% Water Soluble Magnesium (Mg)

Derived from magnesium ammonium phosphate hexahydrate.

*4.00% slowly available nitrogen, 22.00% slowly available phosphate, and 8.00% slowly available magnesium from magnesium ammonium phosphate hexahydrate.

F002091

U.S. Patent #8,609,145

Other patents pending.

Information regarding the contents and levels of metals in this product is available on the internet at <https://www.aapfco.org/metals.html>



WARNING
MAY BE HARMFUL IF SWALLOWED
MAY CAUSE MILD SKIN IRRITATION
MAY CAUSE EYE IRRITATION
MAY CAUSE RESPIRATORY IRRITATION

Precautionary Statements

Call a poison center/physician if unwell. If skin irritation occurs, get medical advice. If in eyes, rinse cautiously with water for several minutes, remove contact lenses. If eye irritation persists, get medical advice. Wash hands after handling. Use only outdoors or in well ventilated areas. Avoid breathing dust. If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. Store container tightly closed. Dispose of contents/container in accordance with national/regional/local regulations.

First Aid

If swallowed: If victim is alert and not convulsing, give one glass of water to dilute material, but DO NOT induce vomiting. Seek immediate medical attention.

If on skin: Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before reuse.

If in eyes: Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.

If inhaled: Move victim to fresh air. Seek medical attention if irritation persists.

Directions for Use

Apply only as directed during the growing season. This product is a water dispersible formulation. Watering-in this product will disperse each granule into thousands of tiny insoluble particles. This will facilitate the movement of the nutrients into the soil. Product will not harm seedlings and can be applied right with the seeds of turf or any plants. Because of the slow release features of this product, our recommendation is to utilize 1/2 your normal rate of phosphorus be applied annually.

For turf:

Smartphos DG will greatly reduce ball, shoe and mower pickup on golf turf when irrigating at a minimum of 0.2 inches after application. It is recommended that this product be applied to dry turf only. Use at HALF the rate of normal phosphorous applications.

Cold weather (lower than 7°C/45°F) can result in slower particle dispersion. Apply at the LOW to HIGH during the growing season or for seeding. Use the LOW or MEDIUM RATE during midsummer.

Exception: On bentgrass and Poa annua, apply at the LOW RATE if temperatures are 85°F or above.

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden and sweep any product that lands on the driveway, sidewalk or street, back onto your lawn/garden.

Phosphate Notice: This lawn/turf fertilizer contains phosphorus and is only for nonagricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not for the routine maintenance of turf.

For gardens and field crops: Product can be applied broadcast, in furrow (with seed) and banded. For best results, use in furrow or banded applications. Because of the slow release nature of this product, best results are achieved when apply at or near the time of planting and can last season-long.

Turf, Garden and Field Crop Application Rates:

LOW: 2.3 lbs/1,000 sq. ft. (0.50 lbs of P₂O₅)

MEDIUM: 4.6 lbs/1,000 sq. ft. (1.0 lbs of P₂O₅)

HIGH: 7.0 lbs/1,000 sq. ft. (1.5 lbs of P₂O₅)

Soilless Media Incorporation Rates			
	Low	Medium	High
Pounds per cubic yard	2.3	3.6	5
Grams per liter or Kilograms per cubic meter	1.4	2.2	3

Broadcast Rates			
	Low	Medium	
Pounds per 1,000 sq. ft.	3.5	6	
Kilogram per 100 sq. Meter	2	3.6	

For Container plants (Nursery or food-crops)

Use low rate in greenhouse applications or heavy or clay soils, high rate on light or sandy soils depending on soil test. Trial all rates on a small area or potted lot prior to adopting a new fertility program.

Product selection and application rates should be based on individual grower practices. Some factors that influence selection include:

- Climate
- Specific Crop
- Type of Growing Media
- Other Nutrient Sources
- Irrigation Type
- Rainfall Amount

FLORIDA APPLICATIONS:

We recommend that you follow the Florida Green Industries BMP's at:

<http://www.flrules.org/Gateway/reference.asp?No=Ref-04706>

We recommend that you follow the Florida Golf Course BMP's at:

<http://www.flrules.org/Gateway/reference.asp?No=Ref-04702>

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. To the extent consistent with applicable law, 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. To the extent consistent with applicable law, 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.

Suggested Spreader Settings

These suggested spreader settings are not intended to replace calibration.

Please calibrate your spreader before applying product.

40 lbs feeds 17,300 sq ft (0.40 acre) with 0.5 lb P₂O₅/1,000 sq. ft. at the LOW RATE (2.3 lbs/1,000 sq. ft.)

40 lbs feeds 8,600 sq ft (0.20 acre) with 1.0 lb P₂O₅/1,000 sq. ft. at the MEDIUM RATE (4.6 lbs/1,000 sq. ft.)

40 lbs feeds 5,700 sq ft (0.13 acre) with 1.5 lb P₂O₅/1,000 sq. ft. at the HIGH RATE (7.0 lbs/1,000 sq. ft.)

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS		
			LOW RATE 2.3 lbs/1,000 sq. ft.	MEDIUM RATE 4.6 lbs/1,000 sq. ft.	HIGH RATE 7.0 lbs/1,000 sq. ft.
Andersons Model 2000 / AccuPro 2000 (cone 9); Andersons 2000 SR / SR-2000 (cone 9)	3 mph	8 feet	J	K 1/2	M 1/2
Andersons SSD / SS-2 Drop	3 mph	overlap wheels	3	4 1/2	5 1/2
Scotts R-8, R-8A (cone 9)	3 mph	8 feet	H 1/4	J 1/4	L 1/2
Lesco 020093 (pattern 0.0)	3 mph	6 feet	C 1/2	D 1/2	F 1/2
Lesco 705698 (pattern 0.0)	3 mph	6 feet	9	11	15

Product of U.S.A.

SmartPhos is a registered trademark of The Andersons, Inc.

Net Wt. 44.1 Lbs (20 kg)

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• Formule à libération lente

ANALYSE GARANTIE

Azote totale (N)	4,00%
4,00% Azote ammoniacal *	
Phosphate assimilable (P ₂ O ₅) *	22,00%
Magnésium (Mg) *	8,00%

0,00 % magnésium soluble dans l'eau (Mg)

Nutriments végétaux dérivés du phosphate d'ammonium et de magnésium hexahydraté.

*4,00% d'azote à libération lente, 22,00% de phosphate à libération lente et 8,00% de magnésium à libération lente à partir de phosphate de magnésium et d'ammonium hexahydraté.

F002091

Brevet américain n° 8,609,145

Autres brevets en instance.

Des informations concernant le contenu et les teneurs en métaux de ce produit sont disponibles sur Internet à l'adresse <https://www.aapfco.org/metals.html>



AVERTISSEMENT
PEUT ÊTRE NOCIF EN CAS D'INGESTION
PEUT CAUSER UNE LÉGÈRE IRRITATION DE LA PEAU
PEUT IRRITER LES YEUX
PEUT IRRITER LES VOIES RESPIRATOIRES

Avis de précaution

Appeler un centre antipoison ou un médecin en cas de malaise. En cas d'irritation cutanée, consulter un médecin. En cas de contact avec les yeux, rincer prudemment à l'eau pendant plusieurs minutes, retirer les lentilles de contact. Si l'irritation des yeux persiste, consulter un médecin. Se laver les mains après la manipulation du produit. Utiliser uniquement à l'extérieur ou dans un endroit bien aéré. Éviter de respirer les poussières du produit. En cas d'inhalation, transporter la victime à l'air frais et la maintenir au repos dans une position confortable pour respirer. Entreposer le récipient bien fermé. Éliminer le contenu/récipient conformément à la législation locale en vigueur.

Premiers secours

En cas d'ingestion: Si la victime est alerte et n'a pas de convulsions, donnez-lui un verre d'eau pour diluer le produit, mais NE PAS faire vomir. Consulter immédiatement un médecin.

En cas de contact avec la peau: Laver les zones touchées avec de l'eau et du savon. Consultez un médecin si l'irritation persiste. Laver les vêtements contaminés avant de les porter à nouveau.

En cas de contact avec les yeux: Rincer immédiatement à l'eau pendant au moins 20 minutes. Consultez un médecin si l'irritation persiste.

En cas d'inhalation: Transporter la victime à l'air frais. Consultez un médecin si l'irritation persiste.

Mode d'emploi

Appliquer uniquement tel qu'indiqué durant la saison de croissance. Ce produit est une formulation dispersible dans l'eau. L'application de ce produit par arrosage dispersera chaque granule dans des milliers de particules. Ceci facilitera le mouvement des substances nutritives dans le sol. Le produit ne nuira pas aux semis et peut être appliqué directement avec les graines de gazon ou de toute plante. En raison des caractéristiques de libération lente de ce produit, notre recommandation est d'utiliser la moitié de votre taux normal de phosphore chaque année.

Pour le g