



Green and Pristine

Full Line 2013 Catalog  
**GRO•FINE®**

KNOX FERTILIZER COMPANY, INC.

## WORLD CLASS FACILITIES

**Knox Fertilizer** has been helping customers keep their lawns and gardens Green & Growing since 1950. Started by Robert and Georgia Shaw, the company is still owned and operated by their family today. Knox Fertilizer has been in the specialty segment of the plant food business since its inception over 50 years ago. Our products have become recognized as leaders in the industry delivering consistent, high-quality and reliable merchandise. Our main facilities are in northwest Indiana, near Chicago. On the edge of this world trade center, we're ideally positioned to buy the best ingredients at low cost, then manufacture and ship products that provide the utmost in value for our customers. Today, we're ready to meet all current and future market and environmental requirements. We're ready to help you grow your best.

Homeowners need to help their lawns combat dry weather, heat, insects and pests, foot traffic and constant mowing by giving the grass what it needs to thrive — a generous supply of the proper nutrients. Knox Fertilizer offers these superior products with rigid specification standards and quality control. We check our products every step of the way, from incoming raw materials to in-process production to in-depth analytical release protocols. As a result, we guarantee that the products you buy will consistently deliver the performance you expect.

A wide variety of products designed to be better for your turf, and the environment. At Knox, we are committed to making sure our products are not only effective, but also environmentally responsible. This helps you meet local, state and federal regulations, but more importantly, it contributes to the health of the community. This means healthier turf that's actually better for the environment.

### WHY GO "P-FREE"?

Phosphorus (P) is an essential nutrient for plants and contained in every living plant cell. Phosphorus has a positive effect on turfgrass establishment, rooting, and developing a thick, healthy lawn. While (P) is an important nutrient for grasses and other green plants, it is also a nutrient for algae and weeds in our lakes, ponds and streams. Runoff of (P) from over application of phosphate-containing lawn fertilizers can contribute to lake and pond pollution which can result in algae blooms and excessive weed growth. For this reason, many states and municipalities have banned or limited the use of phosphorus containing fertilizers on home lawns. Knox Fertilizer is vested in delivering environmentally responsible and safe products.



## PROFESSIONAL ICE MELTERS

### What Happens When The Snow Starts?

KNOX offers Ice Melter and REMOVE® Ice Melter products. Formulated to de-ice sidewalks, steps, driveways and parking lots. Safe to use and leaves no residue. Cost efficient and value priced. Contact your Knox Representative for details and pricing.



LIT. NO. 09/13

Knox maintains over 200,000 square feet of finished product storage equipped with over two dozen loading docks. This resource gives us the ability to be prepared for large volume surges and shipping requirements to meet our customers' seasonal demands. To keep pace with packaging technology, Knox is hard at work advancing and improving our facilities to maintain a consistent quality in stocking and presentation of the products we send into the marketplace.



Knox purchases domestic and imported raw materials from terminals and production points across North America, using our nation's river and moss roll systems to ensure the best economic advantage in raw material procurement.



We appreciate all questions and comments that you might have. To place an order or check on an order's status, Please contact us at: 574.772.6275 or fax us at 574.772.5878.

The Knox Fertilizer Company, Inc.  
P.O. Box 248 Knox, IN 46534

www.knoxfert.com

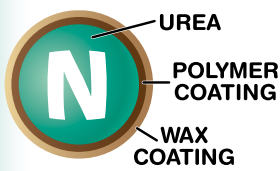
**Knox Fertilizer** products lead the lawn-and-garden plant food industry in consistent performance, quality and reliability.

To achieve maximum results and have that thick, green lawn we all want surrounding our homes, Knox Fertilizer products provide the proper nutrients and can be used year round in our *Gro-Fine® Lawn Care Program*. Knox Fertilizer also has a complete line of products to bring out the master gardener in everyone and do it economically.

Whether beginning new landscaping, or revitalizing and freshening existing gardens, flowers or lawns, Knox Fertilizer has got your plants covered.



The patented polymer coating releases nitrogen in the same regular pattern that regulates turf demand for nitrogen.



- Reduces nitrogen loss due to ammonia volatilization and leaching.
- Delivers "on-demand" nutrients for uniform turf color and growth.
- Fewer applications saves time, labor and energy costs.
- Enhanced nutrient uptake, and improves nitrogen efficiency.
- Durable micro-thin shell releases nitrogen consistently via temperature.

**SURFCOTE-4®** Extended-release formula delivers nutrients for up to 120 days.

## CONSISTENT, RELIABLE LAWN NUTRITION

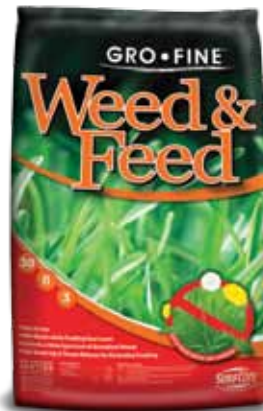
SurfCote N-4 has the most advanced controlled-release fertilizer technology — an innovative and proprietary polymer resin encapsulation with a sustained release of up to 120 days. Each fertilizer granule is encased in a durable microthin shell that allows soil moisture to gradually diffuse into the granule, dissolving the urea fertilizer. Rising temperatures liquefy the urea, which remains encapsulated, then slowly and consistently passes through the polymer to meet the ongoing nutrient demands of your turf.

Fertilizer granules with SurfCote are tougher than sulfur-based compounds. The integrity of the shell is protected against breakage with normal handling and abrasion. Reduced loss means more nutrients going to work on your turf, and less opportunity for leaching.

With SurfCote, every blade of grass gets the nutrients it needs, when it needs it most.



STEP 1



STEP 2



STEP 3



STEP 4

### GRO-FINE® Crabgrass Control Lawn Food (March through April)

Will control crabgrass as pre-emergent or early post-emergent to extend application window for quick, deep, even greening. (see label for rate requirements).

Non-Staining formula uniformly covers to deliver an invisible barrier at the soil surface that prevents crabgrass from germinating while it feeds the lawn.

Contains Dimension herbicide, a 4-month PREVENTATIVE barrier against crabgrass, other annual grassy weeds, & many broadleaf weeds.

### GRO-FINE® Weed and Feed

Grass should be wet from dew or sprinkling before application. This helps particles adhere to weed leaves to produce best results. Do not apply by hand. Do not apply if rain is expected within 24 hours.

Apply to grass when daytime temperatures are between 60°-90° F and weeds are present and growing.

Controls most common lawn weeds, including: dandelions, white clover, and chick weed. See label on bag for other weeds controlled.

Delay reseeding for two weeks after application.

### GRO-FINE® Lawn Food

Combines quick lawn greening with timed-release feeding for long-lasting results, up to 2 months without rapid growth spurts.

Stimulates tiller and rhizome development to improve density and helps grass plants multiply themselves for a stronger, greener lawn.

Apply any season when grass is green and growing to any grass type. For best results, apply as part of the Gro-Fine® Annual Lawn Care Program.

### GRO-FINE® Fall Lawn Food

Provides essential nutrients for vigorous growth of turf grasses in the fall.

Helps prepare lawns for winter—promotes stronger root development, thicker and greener lawn in fall, and quicker green-up and thick lawn in spring.

Apply as an optional FOURTH STEP® in the Gro-Fine® Annual Lawn Care Program. (October through November). Phosphate free formula.

ITEM NO.	DESCRIPTION	WT. LBS.	COVERAGE SQ. FT.	ANALYSIS	PACK	ITEM SIZE L X W X H	PALLET QTY.	PALLET SIZE L X W X H	ITEM UPC	PALLET UPC	PALLET WEIGHT	MAX PALLETS/LOAD
GF11569	GRO-FINE Crabgrass Preventer plus Lawn Food	13#	5,000	30-0-3	1	16x12x3	150	48x40x48	089146900368	10089146900365	2,000	22 / 44,000#
GF11570	GRO-FINE Crabgrass Preventer plus Lawn Food	13#	5,000	30-0-3	1	16x12x3	49	48x30.5x30	089146900368	20089146900362	670	65 / 43,550#
GF11579	GRO-FINE Crabgrass Preventer plus Lawn Food	39#	15,000	30-0-3	1	23x15x5	55	48x40x48	089146900375	10089146900372	2,195	20 / 43,900#
GF23329	GRO-FINE Weed 'N Feed	13#	5,000	30-0-3	1	16x12x3	150	48x40x48	089146900344	10089146900341	2,000	22 / 44,000#
GF23330	GRO-FINE Weed 'N Feed	13#	5,000	30-0-3	1	16x12x3	49	48x30.5x30	089146900344	20089146900348	670	65 / 43,550#
GF23339	GRO-FINE Weed 'N Feed	39#	15,000	30-0-3	1	23x15x5	55	48x40x48	089146900351	10089146900358	2,195	20 / 43,900#
GF57029	GRO-FINE Lawn Food	13#	5,000	30-0-3	1	16x12x3	150	48x40x48	089146900382	10089146900380	2,000	22 / 44,000#
GF57030	GRO-FINE Lawn Food	13#	5,000	30-0-3	1	16x12x3	49	48x30.5x30	089146900382	20089146900386	670	65 / 43,550#
GF57039	GRO-FINE Lawn Food	39#	15,000	30-0-3	1	23x15x5	55	48x40x48	089146900399	10089146900396	2,195	20 / 43,900#
GF23309	GRO-FINE 30-0-3 Fall Weed 'N Feed	13#	5,000	30-0-3	1	16x12x3	150	48x40x48	089146900412	20089146900416	2,000	22 / 44,000#
GF23310	GRO-FINE 30-0-3 Fall Weed 'N Feed	13#	5,000	30-0-3	1	16x12x3	49	48x30.5x30	089146900412	10089146900419	670	65 / 43,550#



### Twin Pine™ All Purpose Fertilizers

TWIN PINE™ All Purpose Fertilizers are designed for use on flowers, gardens, trees, shrubs, and lawns. Satisfaction guaranteed.

ITEM NO.	DESCRIPTION	WT. LBS.	COVERAGE SQ. FT.	ANALYSIS	PACK	ITEM SIZE L x W x H	PALLET QTY.	PALLET SIZE L x W x H	ITEM UPC	PALLET UPC	PALLET WEIGHT	MAX PALLETS/LOAD
TP42209	TWIN PINE 8-8-8 A/M	33#	5,000	8-8-8	1	20x14x4	56	40x48x31	089146900283	10089146900280	1,898	22 / 41,756#
TP42539	TWIN PINE 10-10-10 A/M	33#	5,000	10-10-10	1	20x14x4	56	40x48x31	089146900269	10089146900266	1,898	22 / 41,756#
TP42790	TWIN PINE 12-0-12 A/M	33#	5,000	12-0-12	1	20x14x4	56	40x48x31	089146111177	10089146111174	1,898	22 / 41,756#
TP43029	TWIN PINE 12-12-12 A/M	33#	5,000	12-12-12	1	20x14x4	56	40x48x31	089146002710	10089146002717	1,898	22 / 41,756#
TP43999	TWIN PINE 13-13-13 A/M	33#	5,000	13-13-13	1	20x14x4	56	40x48x31	089146900290	10089146900297	1,898	22 / 41,756#
TP41809	TWIN PINE 6-12-12 A/M	33#	5,000	6-12-12	1	20x14x4	56	40x48x31	089146900566	10089146900563	1,898	22 / 41,756
TP45009	TWIN PINE 16-16-16 A/M	20#	5,000	16-16-16	1	16x12x3	100	40x48x40	089146002642	10089146002649	1,650	22 / 36,300
TP47009	TWIN PINE 34-0-0 A/M	33#	5,000	34-0-0	1	20x14x4	56	40x48x31	089146900573	10089146900570	1,898	22 / 41,756

OPTIONAL  
STEP 5



### GRO-FINE® Winterizer Lawn Food

Provides essential nutrients for vigorous growth of turf grasses after the winter dormant stage.  
Helps lawns withstand the harsh winter season promoting stronger root development, and quicker green-up and thick lawn in spring.  
Apply as an optional fifth step in the Gro-Fine® Annual Lawn Care Program.  
Phosphate free formula.

ECONOMY



### GRO-FINE® Weed and Feed

Controls most common lawn weeds, including: dandelions, white clover, and chick weed. See label on bag for other weeds controlled.  
Apply to grass when daytime temperatures are between 60° - 90° F and weeds are present and growing.  
Contains a combination of (3) three proven weed killers.

ITEM NO.	DESCRIPTION	WT. LBS.	COVERAGE SQ. FT.	ANALYSIS	PACK	ITEM SIZE L x W x H	PALLET QTY.	PALLET SIZE L x W x H	ITEM UPC	PALLET UPC	PALLET WEIGHT	MAX PALLETS/LOAD
GF57239	GRO-FINE Winterizer Lawn Food	13#	5,000	30-0-10	1	16x12x3	150	48x40x48	089146900733	10089146900730	2,000	22 / 44,000
GF57240	GRO-FINE Winterizer Lawn Food	13#	5,000	30-0-10	1	16x12x3	49	48x30.5x30	089146900733	20089146900737	670	65 / 43,550
GF23279	GRO-FINE Economy Weed 'N Feed	13#	5,000	11-0-7	1	16x12x3	150	48x40x48	089146900467	20089146900461	2,000	22 / 44,000#



**CONVENIENT!**  
Resealable Shaker Bag  
Easy-To-Use

## KILLS WEEDS BEFORE THEY START! FEEDS AND NOURISHES PLANTS

### GRO-FINE® Garden Weed Preventer & Plant Food

PRE-EMERGENT WEED CONTROL & ANNUAL GRASSES

Stops weeds before they start AND feeds your plants.  
Use around flowers, vegetables, trees, and shrubs for hassle-free, weed-free gardens.  
No mixing - sprinkle granules between and around plants. Won't wash or blow away.  
Water in the granules with a gentle spray to form an invisible barrier that stops weed seeds from germinating, allowing plants to flourish.  
For best results, apply during bed preparation—early in the season before weeds emerge. Then apply 4 weeks later around flowers, vegetables, trees, shrubs and established plants.  
Compares with the National Brand.



ITEM NO.	DESCRIPTION	WT. LBS.	COVERAGE SQ. FT.	ANALYSIS	PACK	ITEM SIZE L x W x H	PALLET QTY.	PALLET SIZE L x W x H	ITEM UPC	CASE UPC	PALLET UPC	PALLET WEIGHT	MAX PALLETS/LOAD
GF10388	GRO-FINE Garden Weed Preventer & Plant Food	37.5# total (6x6.25)	500	9-17-9	6	13x11x5	48	48x40x60	089146002437	10089146002434	30089146002438	1,850	22 / 40,700#

\*Case Dimensions: 19x12x9.



**GRO-FINE®**  
All Purpose  
Controlled Release  
Indoor & Outdoor  
Plant Food

Ideal for vegetables, flowers, lawns, trees, shrubs, outdoor and indoor plants.  
Season long feeding, 4 full months.  
Use with any lawn or garden feeder.

**CONTROLLED RELEASE  
4 FULL MONTHS**



**GRO-FINE®**  
Bone Meal

Ideal for all types of plants especially tulips and other flowering plants.  
High phosphorous source for strong roots and increased blooms.  
Sprinkle around desired plants.



**GRO-FINE®**  
All Purpose  
Flowering  
Plant Food

Ideal for all types of indoor and outdoor plants.  
Balanced formula promotes root, leaf, and blossoms.  
Sprinkle around desired plants.



**GRO-FINE®**  
Rose & Flower  
Plant Food

Ideal for roses, promotes beautiful flowers.  
Easy to use, sprinkle around desired plants directly to soil.



**GRO-FINE®**  
Flower & Vegetable  
Plant Food

For use on flowers, vegetables, roses, tomatoes, shrubs, evergreens, trees and berries.  
Easy to use, sprinkle around desired plants directly to soil.



**GRO-FINE®**  
Bulb Food

Ideal for perennials such as tulips, dahlias, crocasmias, begonias, cannas, and lilies.  
Sprinkle around desired plants.

ITEM NO.	DESCRIPTION	WT. LBS. TOTAL	ANALYSIS	PACK	ITEM SIZE L x W x H	PALLET QTY.	PALLET SIZE L x W x H	ITEM UPC	CASE UPC	PALLET UPC	PALLET WEIGHT	MAX PALLETS/LOAD
GF70059	GRO-FINE Bone Meal	18# (6x3)	0-11-0	6	9x8x3.5	96	48x40x60	089146002376	40089146002374	50089146002371	1,728	22 / 38,016#
GF70170	GRO-FINE All Purpose Flowering Plant Food	18# (6x3)	10-10-10	6	9x8x3.5	96	48x40x60	089146002390	50089146002395	40089146002398	1,728	22 / 38,016#
GF70119	GRO-FINE Bulb Food	18# (6x3)	9-9-6	6	9x8x3.5	96	48x40x60	089146002383	40089146002381	50089146002388	1,728	22 / 38,016#
GF70210	GRO-FINE Rose & Flower Plant Food	18# (6x3)	12-4-8	6	9x8x3.5	96	48x40x60	089146900436	20089146900430	10089146900433	1,728	22 / 38,016#
GF70220	GRO-FINE Flower & Vegetable Plant Food	18# (6x3)	12-8-8	6	9x8x3.5	96	48x40x60	089146900443	20089146900447	10089146900440	1,728	22 / 38,016#
GF70519	GRO-FINE SurfCote 4-Month Indoor/Outdoor Plant Food	18# (6x3)	19-6-12	6	9x8x3.5	48	48x40x27	089146900641	10089146900648	20089146900645	864	44 / 38,016#

\*Case Dimensions: 9.5x12x9.



**INSTANT EASY-OPEN DISPLAY!**



**GRO-FINE® Easy-Open, 6 Pack Display Box**

Grip tab and pull left, opening along dotted line to mid-way on the opposite side of box.  
Grip remaining tab and pull right, opening along dotted line to meet with tear on the other side of box.  
Carefully lift the now-freed, box top to reveal product ready for display.



**GRO-FINE® Bloom Plus**  
Water Soluble Plant Food

Ideal for roses, lilies, tulips, and all types of perennial and annual flowering plants.  
Concentrated with micronutrients.  
Use with any lawn or garden water soluble feeder.



**GRO-FINE® Tomato**  
Water Soluble Plant Food

Ideal for tomatoes and vegetables.  
Encourages new growth for great harvests.  
Use with any lawn or garden water soluble feeder.



**GRO-FINE® All Purpose**  
Water Soluble Plant Food

Ideal for vegetables, flowers, lawns, trees, shrubs, and indoor plants.  
Multiple plant, multi-purpose maximum growth.  
Use with any lawn or garden water soluble feeder.



**GRO-FINE® Acidifier**  
Water Soluble Plant Food

Ideal for varieties of azaleas, camellias, and rhododendron.  
Stimulates abundant buds and large blooms.  
Use with any lawn or garden water soluble feeder.

ITEM NO.	DESCRIPTION	WT. LBS. TOTAL	ANALYSIS	PACK	ITEM SIZE L x W x H	PALLET QTY.	PALLET SIZE L x W x H	ITEM UPC	CASE UPC	PALLET UPC	PALLET WEIGHT	MAX PALLETS/LOAD
GF70100	GRO-FINE Bloom Plus Water Soluble Plant Food	9# (6x1.5)	10-54-10	6	9x8x3.5	96	48x40x60	089146900597	20089146900591	10089146900594	864	22 / 19,008#
GF70330	GRO-FINE Tomato Water Soluble Plant Food	9# (6x1.5)	16-19-29	6	9x8x3.5	96	48x40x60	089146900603	20089146900607	10089146900600	864	22 / 19,008#
GF70600	GRO-FINE All Purpose Water Soluble Plant Food	9# (6x1.5)	24-8-16	6	9x8x3.5	96	48x40x60	089146900610	20089146900614	10089146900617	864	22 / 19,008#
GF70950	GRO-FINE Acidifier Water Soluble Plant Food	9# (6x1.5)	32-10-10	6	9x8x3.5	96	48x40x60	089146900627	20089146900621	10089146900624	864	22 / 19,008#

\*Case Dimensions: 9.5x12x9.