The Aglime Council

2025

Indiana Aglime Quality Report

To protect your investment and your yields, balance your soil pH with Indiana Aglime.

Protect Your Investment

Soils naturally progress toward low pH, resulting in acidic soil. But today, agricultural trends and fertilizer treatments are accelerating this natural progression. Why is this a problem? Because acidic soils undermine the effectiveness of expensive fertilizers and cause a significant yield drag.

To protect your investment and your yields, balance your soil pH with Indiana Aglime.

Indiana Aglime ensures the full value of expensive fertilizers.

Acidic soil decreases fertilizer effectiveness. Balance your soil pH with Indiana Aglime.

- Acidic soils inhibit a plant's ability to uptake and use applied nutrients. When soil pH moves below 6.0, over 20% of applied fertilizer is wasted.
- Grubs and weeds, such as vine weed, thistle, dandelion, butter print and horsetail, thrive in acidic soil.
- Acidic soil increases the solubility and toxicity of aluminum, iron and manganese, which adversely affects your crop yields.
- Acidic soil reduces the breakdown of applied fertilizers into usable plant nutrients. Microbial bacteria necessary for breaking down fertilizers cannot thrive in acidic soils. Without bacteria, fertilizers lay inert until they are washed away by leaching, or until a more balanced soil pH is restored.

Soil Acidity	Percent Utilized			Fertilizer Wasted	Cost of Fertilizer Wasted
	Nitrogen	Phosphate	Potash		
Extremely Acid 4.5pH	30%	23%	33%	75%	$188.75/acre
Very Strong Acid 5.0pH	53%	34%	52%	54%	$135.90/acre
Strong Acid 5.5pH	77%	48%	77%	33%	$83.05/acre
Medium Acid 6.0pH	89%	52%	100%	20%	$50.33/acre
Neutral 7.0pH	100%	100%	100%	0%	$0/acre

Based on a conservative application of 200N, 100P and 100K, $251.66 per acre - August 2025 national average pricing provided by DTN Progressive Farmer (dtnpf.com)

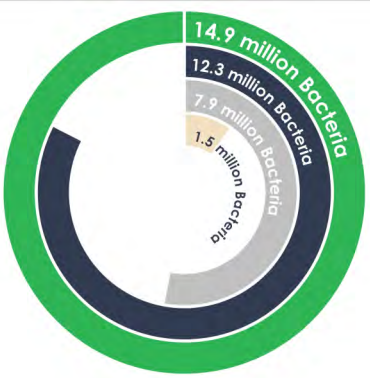
Protect Your Yields

Indiana Aglime is a natural soil remedy, bolstering crop yields through a number of benefits. When your soil is too acidic, apply Indiana Aglime to:

- Balance the soil pH, optimizing your plants' ability to uptake applied fertilizers.
- Slow the leaching of expensive fertilizers below the root zone.
- Add valuable nutrients such as calcium and magnesium back into your soil.
- Improve soil tilth by increasing the number of microbial bacteria that aid in the decomposition of agricultural residue, such as corn stalks and other plant matter.
- Promote deeper root growth in dry conditions.
- Improve drainage in wet conditions.

Microbial Bacteria thrive in Neutral soil.

Indiana Aglime balances your soil pH.



Extremely Acidic	4.4 pH	1.5 million Bacteria
Strongly Acidic	5.2 pH	7.9 million Bacteria
Mildly Acidic	6.4 pH	12.3 million Bacteria
Neutral Soil	7.0 pH	14.9 million Bacteria

Indiana Aglime helps to keep water supplies clean and healthy by reducing the amount of nitrates and other fertilizer components that otherwise seep into the groundwater.

Furthermore, Indiana Aglime is a cost-efficient remedy for treating acidification in lakes, reservoirs and ponds. It reduces the toxic effects of aluminum, lead, zinc and other metals harmful to humans and aquatic life.

By adjusting the pH in water, Indiana Aglime supports the survival and reproduction of many fish populations and adds calcium, which aids in the growth and development of bones, scales and shells.

Protect Your Environment

Your Indiana Aglime Buyers Guide

Test your soil.

Regular soil tests provide vital information used to determine the best treatment plan for your specific soil needs. Soil pH, fertility, drainage, organic decomposition and other factors derived from the tests will develop the plan for healthy soil maintenance and optimum yield potential.

How often you should test your soil depends on a number of variables, including soil type, crops grown, amount of rain, irrigation tools, type and amount of applied fertilizer, and other farming practices. As a general rule, experts recommend testing your soil every 2 to 3 years.

How deep you should take your soil samples is a science, but, in general, samples should be taken at 2, 4 and 6 inches from at least three different locations for every two acres.

It's important to note: every laboratory uses its own standard of particle size when recommending Indiana Aglime based on soil test results. Learn your lab's particle-size standard to ensure you buy the correct amount and type of Indiana Aglime.

Coarse Aglime

Like sand with fine particles

Uses:	• For sustained pH adjustment • To add calcium or magnesium • For soil treatment
Particle Size:	Between the #8 and #60 sieve
Effectiveness Rate:	• Approx. 50% effective within 1 year • 100% effective within 4 years

Fine Aglime

Very fine to pulverized

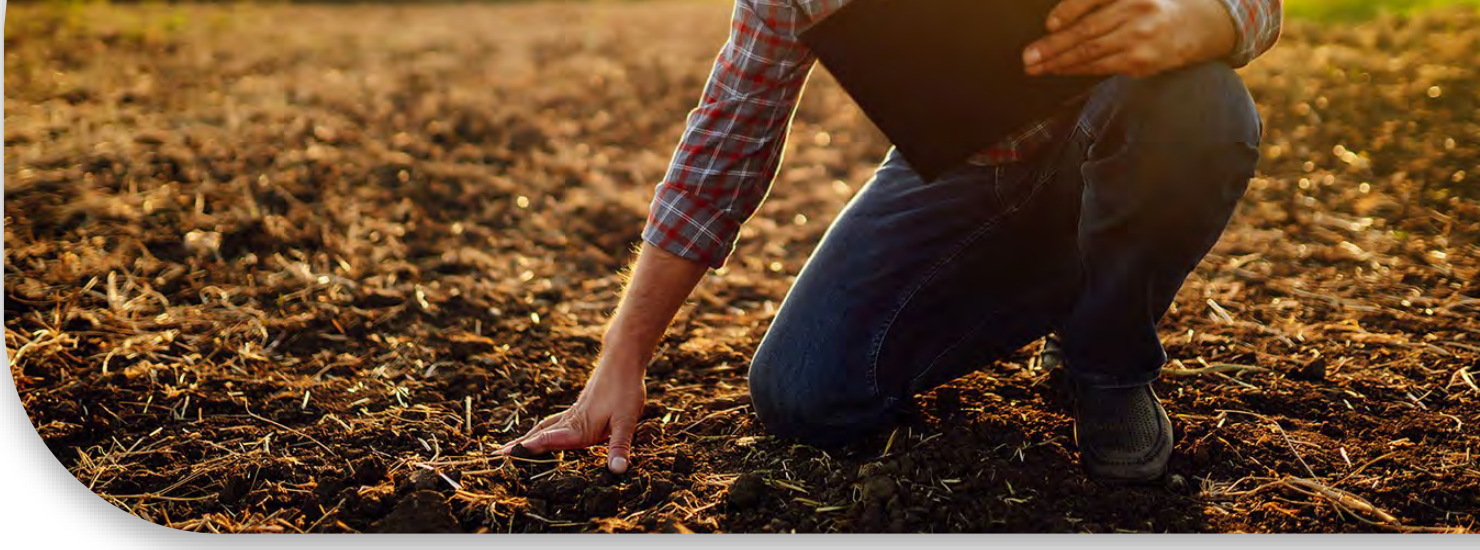
Uses:	• For sustained pH adjustment • To add calcium or magnesium • For soil treatment • When buyer desires the full value of aglime within the first year
Particle Size:	Passing the #60 sieve
Effectiveness Rate:	• 100% effective within 1 year • Offers no sustained benefit after first year

Particle Size Matters

Common perception is that aglime is a slow-acting material with little to no results until one or two years after application. This is only true for particle sizes larger than that passing through a #8-mesh sieve.

Particles passing through a #60-mesh sieve have an immediate effect upon contact with the soil, and are fully used within one year.

Particles passing through a #100-mesh sieve are fully used within one month.



Reading the Indiana Aglime Quality Report

The Indiana Aglime Quality Report indicates the percentage of elemental calcium (Ca) and magnesium (Mg) inherent in the aglime you can buy.

Calcium is necessary for organisms that break down and transform unusable nitrates in the soil into usable plant nutrients. Calcium may be deficient in soils where lime has not been applied, where potash fertilizer is used, or where crops are subject to drought.

Magnesium may be deficient in some soils. Dolomitic or high magnesium Indiana Aglime is the most economical way to add this precious nutrient back into your fields.

PARTICLE SIZE + PURITY = RNV

Understanding the significance of these two variables is key to making the wisest aglime sourcing selection for optimum results and value.

Particle Size Sieve Analysis

Particle size has a bearing on how fast Indiana Aglime will react in your soil and is depicted by the percent passing through a specified sieve size. #8 and #60 are the most commonly used measures.

Acidic soils needing an immediate pH balance adjustment call for a high percent of fine particles small enough to pass through #60 sieve.

To ensure full use of applied fertilizers, specify an Indiana Aglime product with a mix of coarse and fine particles, ensuring both a quick and sustained interaction.

Purity CCE NV Percent

Chemical purity is defined as “CCE NV percent” (or Calcium Carbonate Equivalent Neutralizing Value Percent).

Simply stated, CCE NV is a measure of an Indiana Aglime product’s ability to neutralize soil acidity, relative to that of pure calcium carbonate. For example, a CCE of 100 is equal to pure calcium carbonate.

Therefore, the higher the aglime product’s CCE, the less of it is needed to neutralize the soil.

RNV INTERACTION

This figure identifies the overall effectiveness of any particular Indiana Aglime product. The RNV percent, or Relative Neutralizing Value, indicates the interaction between particle size and chemical purity during the first year.

2025 Indiana Aglime Quality Report

County	Producer Member	Contact	Sample	Sieve Analysis (Mesh Size) Percent Passing #8	#60	#100	CCE NV%	Ca%	Mg%	RNV%
Adams	US Aggregates Linn Grove - Bluffton, IN	Kari Reynolds | (765) 220-5579 kari.reynolds@usagg.com		71	22	18	104.5	21.5	11.8	48.2
Adams	US Aggregates Pleasant Mills - Decatur, IN	Kari Reynolds | (765) 220-5579 kari.reynolds@usagg.com		97	39	32	107.6	21.8	12.3	73.4
Allen	Heidelberg Materials Ardmore Quarry - Fort Wayne, IN	Sean McCaffrey | (260) 257-7075 sean.mccaffrey@heidelbergmaterials.com		100	95	81	101.6	21.1	11.6	98.9
Allen	Stone-Street Quarries, Inc. Poe Quarry - Hoagland, IN	Phill Dilley | (260) 639-6511 dilley@stonestreetquarries.com		100	96	88	96.1	20.5	10.2	94.4
Bartholomew	US Aggregates Columbus - Columbus, IN	Jordan Holt | (317) 538-8467 jordan.holt@usagg.com	Sample A	86	32	28	96.6	26.5	6.4	57.0
			Sample B	89	33	28	100.7	23.6	9.7	61.1
Carroll	US Aggregates Delphi Plant - Delphi, IN	Ross Larimore | (765) 413-7779 rlarimore@usagg.com		95	29	22	106.5	22.0	12.1	65.9
Cass	Irving Materials, Inc. Logansport Stone - Logansport, IN	Ray Bates |(260) 210-4036 ray.bates@irvmat.com	Sample A	92	40	36	101.4	21.2	11.3	67.3
			Sample B	95	44	40	99.7	21.5	11.4	69.4
Clark	Mulzer Crushed Stone, Inc. Charlestown Plant - Charlestown, IN	Jon Goldsberry | (812) 598-7740 jon.goldsberry@mulzer.com	Sample A	84	27	22	100.3	21.2	10.7	55.4
			Sample B	82	31	26	101.8	24.1	10.2	57.4
Crawford	Mulzer Crushed Stone, Inc. Cape Sandy Quarry - Leavenworth, IN	Kevin Kain | (812) 719-5004 kevin.kain@mulzer.com		99	38	31	96.0	33.7	2.6	65.5
Crawford	Mulzer Crushed Stone, Inc. Temple Quarry - English, IN	Jon Goldsberry | (812) 598-7740 jon.goldsberry@mulzer.com		95	38	30	97.9	37.7	0.5	65.0
Crawford	Mulzer Crushed Stone, Inc. Tower Quarry - Leavenworth, IN	Jon Goldsberry | (812) 598-7740 jon.goldsberry@mulzer.com		97	34	26	93.9	34.8	1.8	61.4
Decatur	New Point Stone Company Harris City Quarry - Greensburg, IN	Jeff Wanstrath | (812) 663-2021 jeffw@newpointstone.com		83	30	25	96.0	31.9	3.2	54.3
Decatur	New Point Stone Company New Point Quarry - New Point, IN	Jeff Wanstrath | (812) 663-2021 jeffw@newpointstone.com		96	32	28	92.2	26.7	5.8	58.9
Franklin	New Point Stone Company Derbyshire Quarry - Laurel, IN	Jeff Wanstrath | (812) 663-2021 jeffw@newpointstone.com	Sample A	80	24	20	95.7	20.9	10.2	49.7
			Sample B	80	16	14	90.0	22.5	7.2	43.2
Grant	Irving Materials, Inc. Pipe Creek Jr. - Swayzee, IN	Ray Bates |(260) 210-4036 ray.bates@irvmat.com		94	37	29	96.8	37.4	0.5	63.4
Hamilton	Irving Materials, Inc. Stony Creek - Noblesville, IN	Ray Bates |(260) 210-4036 ray.bates@irvmat.com		90	39	33	94.1	25.2	6.4	60.7
Harrison	Mulzer Crushed Stone, Inc. New Amsterdam Quarry - New Amsterdam, IN	Kevin Kain | (812) 719-5004 kevin.kain@mulzer.com		99	46	39	94.1	30.2	4.3	68.3
Howard	Martin Marietta Kokomo Plant - Kokomo, IN	Brent Leininger | (765) 459-3194 brent.leininger@martinmarietta.com		95	42	36	87.8	29.5	2.6	60.1
Howard	Ward Stone LLC Tipton Quarry - Tipton, IN	Suzy Hankins | (317) 376-9011 suzy.hankins@wardstonellc.com		100	58	47	96.5	30.6	4.9	76.2
Huntington	Irving Materials, Inc. Huntington - Huntington, IN	Ray Bates |(260) 210-4036 ray.bates@irvmat.com		87	29	24	102.8	21.1	11.4	59.9
Jay	US Aggregates Portland Plant - Portland, IN	Eric Reynolds | (260) 525-0205 eric.reynolds@usagg.com		100	99	96	108.1	21.9	12.4	107.7
Jennings	Heidelberg Materials Hayden Quarry - Hayden, IN	John Conklin | (502) 609-2808 john.conklin@heidelbergmaterials.com	Sample A	72	27	24	97.8	29.4	6.0	48.4
			Sample B	87	32	28	98.5	28.2	6.9	58.6
			Sample C	79	31	27	96.1	32.0	3.3	52.9
Lake	South Lake Stone Hebron Plant - Hebron, IN	Samantha Hensley | (574) 780-9300 Samantha.hensley@southlakestone.com		98	34	30	95.0	20.0	11.5	62.7
Lake	US Aggregates Lowell Plant - Lowell, IN	John Masterson | (317) 771-8599 jmasterson@usagg.com	Sample A	63	17	13	107.4	21.9	12.4	42.7
			Sample B	77	8	4	107.6	21.8	12.3	45.5

Samples taken by The Aglime Council in 2025. Samples tested by Bowser-Morner Testing Laboratories, Dayton, OH, AASHTO/ISO 17025 Accredited Laboratory - USACE Validated

For more information, visit aglime.org

County	Producer Member	Contact	Sample	Sieve Analysis (Mesh Size) Percent Passing #8	#60	#100	CCE NV%	Ca%	Mg%	RNV%
Lawrence	Rogers Group, Inc. Mitchell Crushed Stone - Mitchell, IN	John Rodich | (812) 583-2115 john.rodich@rogersgroupinc.com		81	28	22	95.5	36.4	1.0	51.8
Lawrence	US Aggregates Springville - Springville, IN	Jordan Holt | (317) 538-8467 jordan.holt@usagg.com		97	37	30	92.2	34.0	2.2	61.7
Madison	Irving Materials, Inc. Pendleton - Anderson, IN	Ray Bates |(260) 210-4036 ray.bates@irvmat.com		93	30	25	88.0	26.8	4.4	53.8
Marion	Martin Marietta Kentucky Avenue Quarry - Indianapolis, IN	Brent Leininger | (765) 459-3194 brent.leininger@martinmarietta.com		97	35	28	92.8	36.5	0.6	61.3
Miami	Heidelberg Materials Milner Quarry - Peru, IN	Cliff Lingerfeldt | (317) 473-1028 cliff.Lingerfeldt@heidelbergmaterials.com		88	33	29	100.1	20.8	11.2	60.5
Monroe	Rogers Group, Inc. Bloomington Plant - Bloomington, IN	Kenny Willis | (812) 327-1121 kenny.willis@rogersgroupinc.com		90	51	42	92.4	36.5	0.4	65.3
Newton	Rogers Group, Inc. Newton County Stone - Kentland, IN	Josh Trader | (765) 202-1239 josh.trader@rogersgroupinc.com	Sample A	76	16	14	97.7	20.3	11.9	45.3
			Sample B	95	33	25	98.4	20.3	11.0	63.1
Porter	Phoenix Global Burns Harbor - Portage, IN	Paul Overton | (219) 307-3534 paul.overton@phoenixglobal.com		74	22	15	92.8	27.1	6.4	44.1
Porter	Phoenix Global Gallatin, KY	Robert Weinzen | (304) 989-5075 robert.weinzen@phoenixglobal.com		95	77	61	105.1	30.1	6.3	90.3
Pulaski	US Aggregates Francesville Plant - Francesville, IN	John Masterson | (317) 771-8599 jmasterson@usagg.com	Sample A	87	26	20	104.9	21.6	11.9	59.4
			Sample B	85	28	21	104.0	21.4	12.1	59.0
Putnam	Heidelberg Materials Putnamville Quarry - Cloverdale, IN	Cliff Lingerfeldt | (317) 473-1028 cliff.Lingerfeldt@heidelbergmaterials.com		97	42	33	88.5	34.5	1.2	61.4
Putnam	Martin Marietta Cloverdale Quarry - Cloverdale, IN	Brent Leininger | (765) 795-3536 brent.leininger@martinmarietta.com		91	33	27	88.4	35.0	0.5	54.5
Putnam	US Aggregates 243 Quarry - Cloverdale, IN	Jordan Holt | (317) 538-8467 jordan.holt@usagg.com		79	29	24	91.9	31.7	2.8	49.6
Putnam	US Aggregates Deer Creek Quarry - Cloverdale, IN	Jordan Holt | (317) 538-8467 jordan.holt@usagg.com		73	25	20	94.6	36.9	0.5	46.2
Randolph	US Aggregates Ridgeville Plant - Ridgeville, IN	Kari Reynolds | (765) 220-5579 kari.reynolds@usagg.com		90	36	29	103.9	21.5	11.8	65.3
Ripley	Heidelberg Materials Versailles Plant - Versailles, IN	John Conklin | (502) 609-2808 john.conklin@heidelbergmaterials.com		80	29	25	94.1	22.4	8.6	51.2
Ripley	New Point Stone Company Napoleon Plant - Napoleon, IN	Steve Wanstrath | (812) 852-4225 stevew@newpointstone.com	Sample A	91	34	28	92.7	33.2	1.7	57.9
			Sample B	100	50	38	93.2	35.2	0.7	69.5
Rush	Rush County Stone Co. ST RD 244 - Milroy, IN	Jacob Taulbee | (513) 256-3480 jacob.taulbee@jrjnet.com		79	33	30	90.4	24.6	6.5	50.8
Scott	Heidelberg Materials Scott County Quarry - Lexington, IN	John Conklin | (502) 609-2808 john.conklin@heidelbergmaterials.com		90	30	26	96.1	32.8	2.7	58.0
Shelby	New Point Stone Company St. Paul Plant - St. Paul, IN	Jeff Wanstrath | (812) 663-2021 jeffw@newpointstone.com	Sample A	93	29	26	103.7	22.5	11.5	63.1
			Sample B	91	31	26	94.3	32.3	2.5	57.8
Shelby	US Aggregates Flat Rock - Flat Rock, IN	Jordan Holt | (317) 538-8467 jordan.holt@usagg.com	Sample A	83	25	23	101.4	23.0	10.0	54.8
			Sample B	77	26	22	95.4	29.7	3.6	49.2
Wabash	West Plains Mining, LLC Kentner Creek Quarry - Wabash, IN	Austin Faust | (260) 571-7054 sales@wp-mining.com		79	25	22	96.2	30.8	4.4	49.7
Wayne	Barrett Paving Materials, Inc. Richmond Plant - Richmond, IN	Mark Comer | (937) 538-0953 mark.comer@barrettpaving.com		92	37	30	102.2	25.6	9.4	65.9
White	Heidelberg Materials Monon Quarry - Monon, IN	MK Venhuizen | (219) 269-2592 kate.venhuizen@heidelbergmaterials.com		99	27	19	103.4	22.0	11.3	65.1
Illinois - Cook	Heidelberg Materials Thornton Quarry—Thornton, IL	Jennifer Adamson | (331) 701-5999 jennifer.adamson@heidelbergmaterials.com		100	34	27	104.7	21.3	11.9	70.0

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