

CORPORATE NEWS & EVENTS

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**“Most people miss
opportunity because
it is dressed in overalls
and looks like work.”**

-Thomas A. Edison

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Global Partnerships

NGAG Inc. gains Exclusive Tri-party distribution rights for **Phoebio**

As part of a tri-party agreement, NGAG Inc. (Next Generation Agriculture) joins DYACARE, a Chinese-owned global Agricultural distribution corporation, and CALDIC Inc.

About NGAG INC. NORTH AMERICA

NGAG Inc., a wholly owned subsidiary of AP&I Corp., has developed a range of affordable, proven and sustainable high-performance crop solutions for farmers and growers that enable crop production in even the most inhospitable growing climate while also reducing the cost of production. These technologies assist to provide affordable food security for the United States.

Next Generation Agriculture Inc.'s current manufacturing facility is located in Chennai, India, while a multi-million dollar national facility is being planned for construction within the State of Georgia, USA , by 2026.

About DYACARE ASIA & EMEA

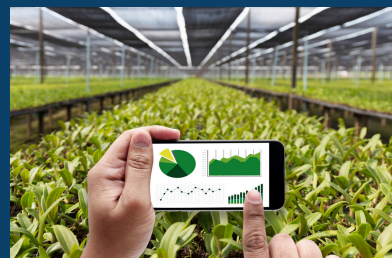
With laboratories, trials units, manufacturing, and packaging facilities within Europe, the Middle East and Africa (EMEA) and Asia, DYACARE has become a major global agricultural sales and distribution corporation.

DYACARE supplies more than fifty independent wholesale distributors, who between them service thousands of agricultural retail companies with their unique range of foliar and soil applied crop solutions across multiple continents.

About CALDIC LATIN AMERICA

Over the past 50 years, CALDIC transformed from traditional chemical trading company into a 2.5 billion dollar turnover distributor of specialty chemicals and ingredients for nutrition, personal care, industrial and pharmaceutical formulation markets.

In 2023 CALDIC signed an exclusive distribution agreement with DYACARE covering Central America and Southern America for the sales and marketing of the PHOEBIO seaweed juice-based bio stimulant



Phoebio

Global Biostimulants Market By Region



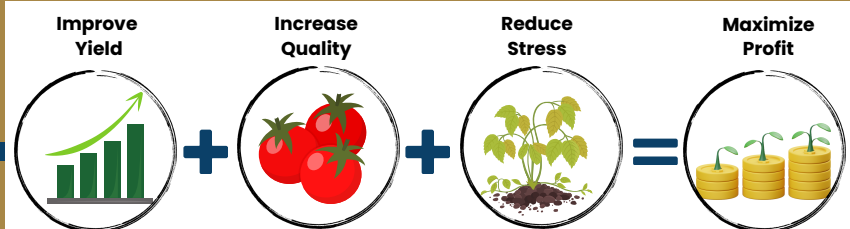
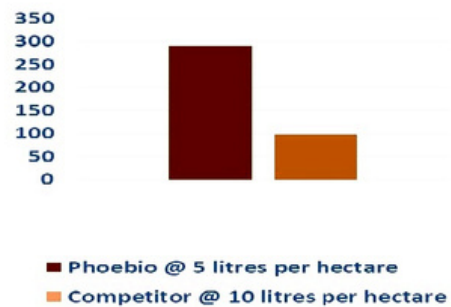
Note: The graphs are for illustration purpose

PHOEBIO

Phoebio is an organically manufactured bio stimulant sourced from hand cut *Ascophyllum nodosum* seaweed that is processed within 12 hours of harvesting using proprietary chemical free processes that protect the integrity of the essential vitamins and proteins.

Through independent trials conducted over a range of crops, Phoebio outperforms competitor seaweed extracts at half their recommended rates of application. Thereby, offering lower crop product costs to farmers and growers.

GRASS DM YIELD OVER THE CONTROL





Building Alliances in China

NGAG Inc. is developing strategic alliances with Chinese companies for mutual trading opportunities. On a recent visit to China by NGAG Inc. President Martin Driscoll, specific products produced by NGAG Inc. have been presented for field trials as possible solutions to address a range of quality and yield problems within high-value Chinese crops.

In addition, some Chinese produced products will undergo rigorous crop trials in the United States to better assess their ability to support the growing needs of American farmers.

Subject to positive results, these new products will be added to the exclusive USA portfolio of NGAG Inc.

NGAG Inc. President Martin Driscoll stated, "Ensuring food security linked to ecology, sustainability, and the livelihood of American farmers is the driving force behind NGAG Inc."



PHOLIGO™

Soil conditioner



PHOLIGO

Oyster shells are dried at controlled temperatures prior to pulverisation to protect the micro-pore structure and amino acids from damage. The fine powder is then granulated into an easy to apply soil conditioner.

PHOLIGO soil conditioner can absorb moisture equal to its volume through the capillary action of micro-pores. In the soil, PHOLIGO's proteoglycans contain aspartic acid, glutamic acid polymer and other water-absorbing materials that enable a water-locking ability to support plant and beneficial microbial growth.

The calcium content of PHOLIGO is about 40%, which is slightly lower than calcium oxide, but higher than calcium carbonate. The content of calcium hydroxide which can be quickly absorbed is about 10%. The critical crop requirement of calcium can easily be met by either base application or topdressing.

PHOLIGO: A Chinese Production License



APPEARANCE	Brown granules
Size rate of granules	2 - 4 mm
Moisture content	Maximum 15 %
Relative neutralising value	Greater than 40 %
Packing information	Keep sealed cool and dry

EEC FERTILISER DECLARATION	Value
Solubilised calcium CaO	33 %
Calcium carbonate	43 %
Total proteins including Chitin	Greater than 2 %
Amino acids and trace elements	Greater than 3 %
Organic matter and polysaccharides	Greater than 5 %

NGAG Inc. will source immediate requirements of PHOLIGO from China, where it will be produced under license. And a production and distribution license has been agreed with Dyacare Bio-tech Co., Ltd (Shanghai) for the sale of NGAG Inc.'s PHOLIGO brand in China. NGAG Inc. will ultimately produce PHOLIGO in its own facility to be located in the State of Georgia, capitalizing the American agricultural market.

SOIL TYPE and pH	Use this Calculator for the rate per hectare based on localised surface pH within the top 5 - 10 cm of soil			
	6.0	5.5	5.0	4.5
Sandy soil	120 kg	135 kg	150 kg	195 kg
Sandy loam	135 kg	150 kg	195 kg	240 kg
Loam	150 kg	195 kg	240 kg	270 kg
Clay loam	195 kg	240 kg	300 kg	330 kg

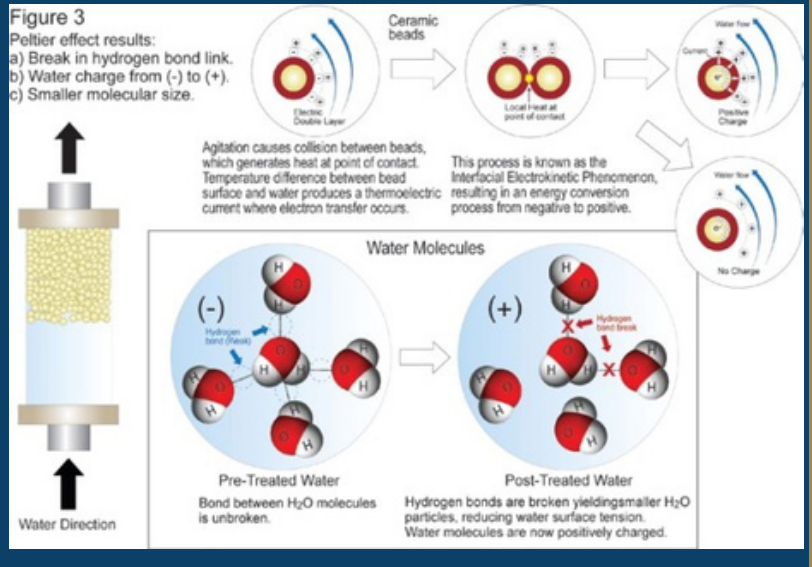
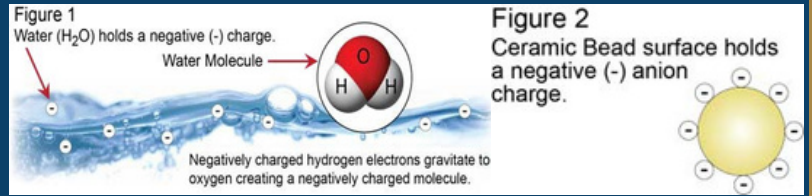
05/06



NEXT GENERATION RANGE WATER CONDITIONERS

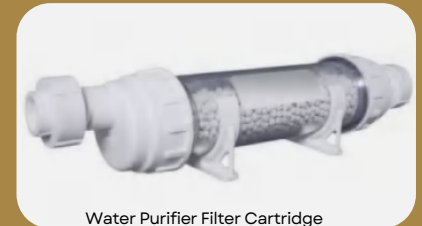
Among the strategic alliances developed by NGAG Inc with advanced technology manufacturers, are a unique range of water conditioning products. These will be explained in more detail within following editions of the **Atlantic Power & Infrastructure** corporate newsletters.

The first of these new technologies to be launched will reduce the molecular size of natural water globules into nano-particles that enable higher efficiency levels of foliar applied crop protection, crop nutrition, and bio stimulant products, thereby reducing required application rates, and support a lower net cost of production for American farmers and growers.



NEXT GENERATION WATER CONDITIONERS

- Reduces water into efficient nano-molecules
- Regulates water pH
- Removes limescale
- Softens hard water
- Non-chemical antioxidant



Water Purifier Filter Cartridge

Image Source: Eternal World

From the Chairman's Desk



Kevin Bagnall, CEO & Chairman
Atlantic Power & Infrastructure, Corp.

As AP& I develops with our mission to expand the company's sustainable base .. The NGAG division with its plant based solutions to the Agricultural market is indeed totally global. We have to consider our potential but respect moreover our strategic partner opportunities and alliances that obviously offer unique and complementary advances juxtaposed with our technology.

The old adage "win-win" scenarios are there for AP&I and should be clearly demonstrated. Therefore, with AP&I's mission and vision, sustainable profit dollars are definitely there for our NGAG division, headed by its Divisional President, Martin Driscoll, a leader in this global field. Scalability is the key and a commercial approach will win the day. "Good job, Martin!"

06/06

