



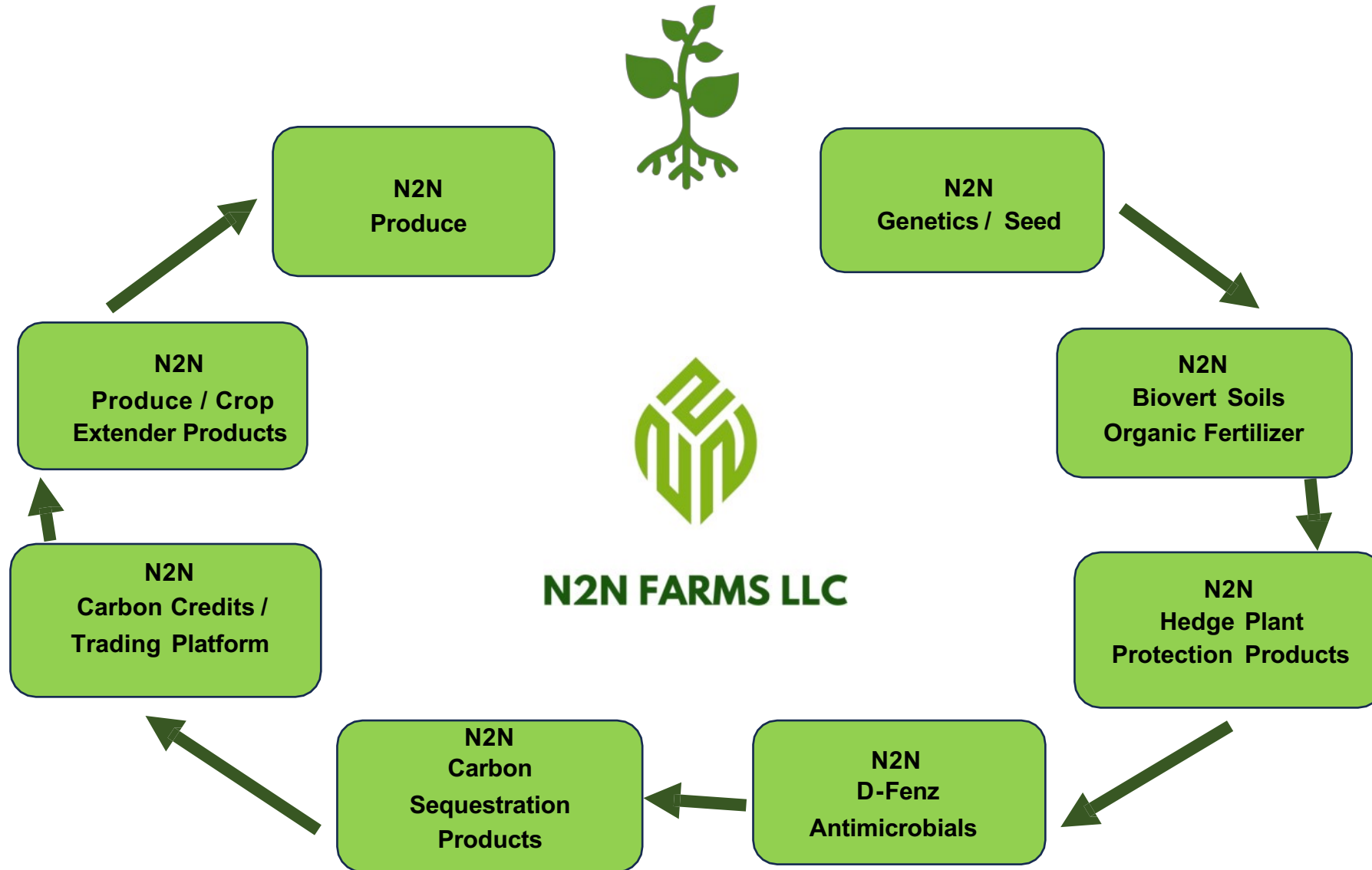
N2N Farming Group

The Complete N2N Veganic Growing System



N2N FARMS LLC

The Lifecycle of Plants Using N2N Products/Processes



The N2N Group of Companies That Provide Products / Processes for the N2N “VEGANIC” System



N2N
GLOBAL
BRANDS

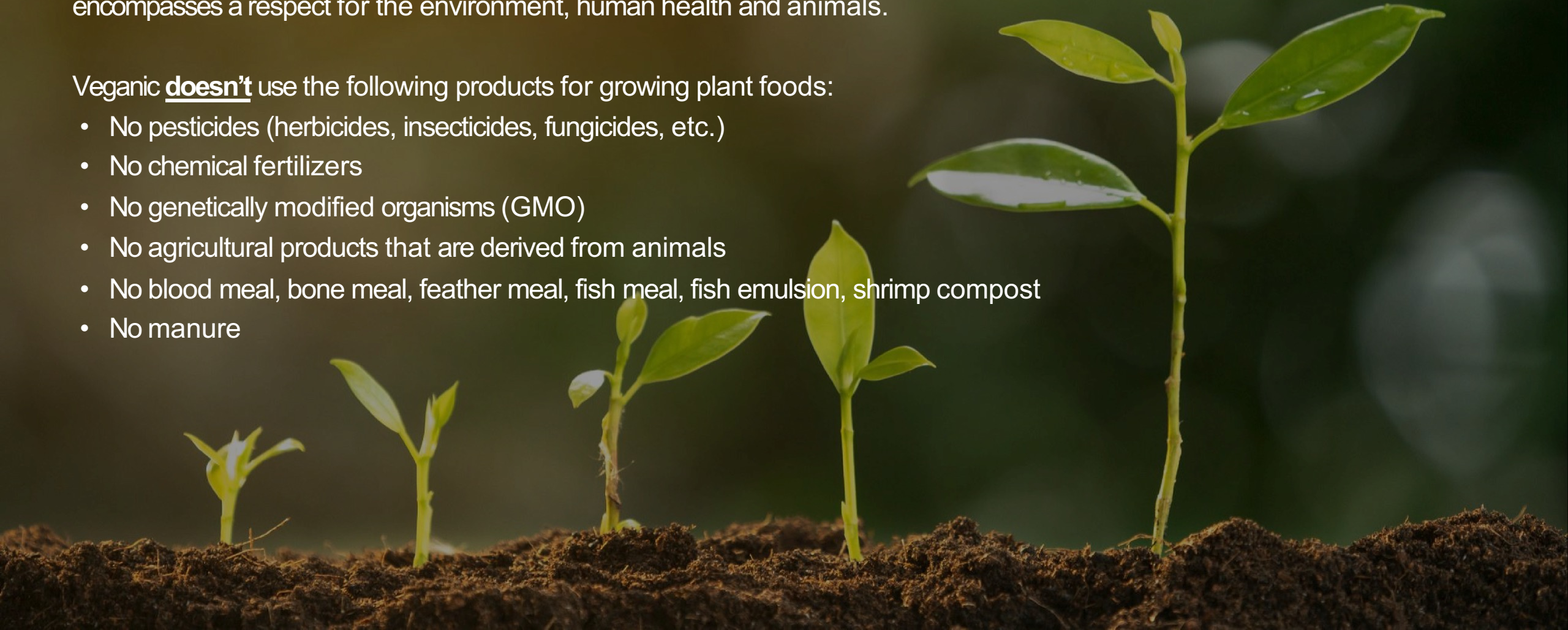
- **N2N “VEGANIC” Farming Group, (NVFG):** (a subsidiary of N2N Farming Group).
This Company owns the exclusive global rights to the complete “VEGANICS” system’s including the products and processes required for the growing operations along with the branding and all associated marketing rights for any N2N “VEGANIC” produce grown.
- **N2N Biosystems Group, (NBG):**
This Company owns the exclusive global rights to the N2N Biomass Conversion System and Biovert Products.
- **N2N Specialty Products, (NSP):**
This Company holds the exclusive global rights for the “HEDGE” range of agricultural / horticultural products.
- **N2N Marketing, (NML):**
This Company holds the exclusive global rights for the “D-FENZ” line of N2N antimicrobial products.
- **N2N Carbon Group, (NCG):**
This Company owns the exclusive global rights to all N2N Carbon products and programs.
- **N2N Fresh Group, (NFG):**
This Company holds the exclusive global rights for the N2N line of harvest preservation products.

What is Veganic?

Veganic comes from two words: vegan + organic. Veganic agriculture is organic agriculture that is free from farmed animal inputs. It is an approach to growing vegetables and fruit that encompasses a respect for the environment, human health and animals.

Veganic doesn't use the following products for growing plant foods:

- No pesticides (herbicides, insecticides, fungicides, etc.)
- No chemical fertilizers
- No genetically modified organisms (GMO)
- No agricultural products that are derived from animals
- No blood meal, bone meal, feather meal, fish meal, fish emulsion, shrimp compost
- No manure





Sustainable Practices

Veganic Farming demonstrates a more sustainable way to farm. The belief is that by feeding and nurturing the soil, the soil will feed and nurture the plants. When organic plant-based materials are added to the soil, a rich living soil is produced that is bountiful with microorganisms. This soil feeds the plants and creates long-term fertility: think N2N™ Biovert Soils.

“Eat Your Food as your Medicine, Otherwise you will have to Eat Medicines as your Food” – Dr. Michael Osae, GAEC

Advantages of Veganic Growing

Soil Regeneration: When organic material is added to the soil, the microorganisms and worms break down the material which creates a growing medium that is improved and more fertile for plants. This soil is now more like nature intended. The decomposition of the organic material leads to long-term fertility. One example is to use chipped wood from small tree branches. This produces a soil like soil found in forests which is high quality and stable.

Protecting Animals: Farmers, gardeners, and citizens who are concerned about animals find veganic growing is a solution by nurturing habitats for wildlife, protecting animals by not using animal byproducts and making the soil and plants more conducive to worms, beneficial bugs and pollinators. Veganic growing does not finance or contribute to animal agriculture, no animal inputs are utilized. Veganic growing instead focuses on entirely plant-based techniques for fertility, such as vegetable compost, cover crops, and hay.

Beyond Organic: Organic farmers are permitted to use animal-based fertilizers like manure, and blood and bone meal. These can even be sourced from conventional farms. Many larger organic farms supplement their fields with animal by-products from conventional factory farms and slaughterhouses. These fertilizers may contain substances that are contrary to what organic agriculture is thought to be. Veganic uses plant-based techniques to maintain fertility. This encourages the farms to produce as much fertility as possible on their own land rather than relying on contaminated outside fertilizers.

Resource efficiency: land, water, and energy: Farmers and gardeners who practice veganic farming lower their environmental footprints, use fewer resources, and contribute to developing and improving sustainable food systems. There is less water use and less greenhouse gas emission than animal-based farming.

Preserves and develops habitats: Due to the utilization of compost, the habitats for worms/beneficial bugs are enriched. The exclusion of pesticides, herbicides, etc. helps save the pollinators such as bees, butterflies, etc. All of these enhance the health of the soil and therefore plants.

Issues with veganic farming: While veganic farming has proven to be beneficial to both the land and the produce created therefrom, it is also proven to be an extremely difficult undertaking when implemented on a commercially viable/sustainable scale. This is where N2N and its range of products/technologies is extremely well suited as set out on the next page.

Why is it so hard to grow veganic?

- Veganic farming is reasonably labor-intensive, as plant-based mulches and composts require more human effort to create than simply allowing animals to graze and excrete. Pest management in a veganic framework is also both logistically and ethically challenging.
- When domesticated animals are removed from the system and only plant matter is left to decompose in place on the ground returning nutrients to the soil, the process is slowed significantly, making soil fertility management more difficult.
- Pest management in a veganic framework is also both logistically and ethically challenging when eliminating pesticides, herbicides, etc.
- The veganic community is quite small, especially in North America, and resources for those seeking to farm in this manner are still limited. This can make it difficult for new farmers to move into the industry or transition to veganic farming. They also find it difficult to figure out nutrient cycling.
- The lack of supply of products that were both animal-free, pesticide-free, etc. is also one of the challenges farmers experience, especially on the larger farms. Many find it difficult to find nitrogen rich fertilizers that exclude fish meal and blood meal.

N2N™ Genetics / Seeds



- N2N continues to undertake extensive development / testing on a wide variety of genetics / seeds, etc., having grown these using the N2N™ program.
- One of the major issues facing the global food chain is that the majority of genetics used in the production of food/produce, fruit and vegetables, etc. is (a) held by a very small group who effectively controls what can be grown and where and (b) most genetics made available for commercial operations are GMO, (Genetically Modified Organisms), which the global public at large have a high level of distrust of.
- N2N is currently in negotiations with a number of universities, (including Oklahoma State University, a local agricultural/land grant university), for the establishment of a joint venture between our respective parties, to produce a wide range of genetics/seeds, etc., ideally suited to the N2N™ Growing System.
- OSU has an existing genetics division that is well suited to a joint venture with N2N to achieve our own range of N2N™ genetics.

N2N™ Biovert Soils

- The N2N™ Biovert Soils/Processes includes the SEP Biomass Conversion System which is based upon N2N's specifically developed microorganisms, which through an accelerated enzymatic process, digest and convert biomass into nutrient rich living soil.
- Unlike other composting processes, the SEP Process attaches the processed carbon, contained within the biomass, to the soil, stabilizing the carbon and solid in dissolved forms, eliminating atmospheric warming, reducing the human carbon footprint, while capturing 97% or more carbon than other methods, (and converting this captured carbon into a tradeable "Carbon Credit").
- The SEP Conversion Process utilizes what is referred to as the "Selective Indiscriminate Electrochemical Process". SEP centers on an electrochemical reaction to achieve molecular disassociation unlike traditional processes that rely on agitation and other similar methods to achieve the breakdown of biomass.
- Traditional methods can take up to a year to complete a composting process whereas the SEP Process, depending on biomass being processed, takes only a matter of weeks to complete.
- The result is a 100% organic growing medium/organic fertilizer teeming with micronutrients, while having a high carbon and nitrogen content.

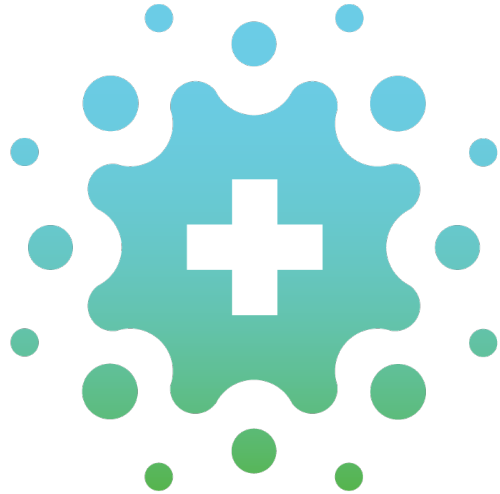


N2N™ HEDGE Plant Protectant Products

- N2N™ “HEDGE” Plant Protectants are eco-friendly fungicides/insecticides that are safe for organic growing. Numerous trials have reportedly demonstrated the product’s ability to help a wide variety of plants resist certain molds, mildews, and other plant diseases as well as infestations by small nuisance insects.
- N2N™ “HEDGE” Plant Protectants are 25b minimum risk pesticides and leave no trace of pesticidal residual and are listed as safe for use in organic/veganic production by Organic Materials Review Institute, (OMRI).
- N2N™ “HEDGE” Plant Protectants work differently from traditional pest management solutions. Rather than chemically attacking pests, N2N™ “HEDGE” products bond to the surface of the plant forming a botanically infused protective layer that pests do not like.
- N2N™ “HEDGE” protected plants demonstrate an increased ability to process light energy with treated plants foliage appearing a deeper shade of green and the plants with an overall look of robustness.



N2N™ D-Fenz Antimicrobials



D-FENZ™
ANTI-MICROBIAL

- N2N has a range of antimicrobials for use in grow-house/packing facilities that are different from traditional alcohol/chemical products on the market today. N2N™ D-Fenz suite of products have been tested and proven to provide up to 60 days of protection against deadly bacteria, viruses, etc., even when subjected to chemical and physical abrasion.
- These products rely on a mechanical kill mechanism as opposed to all other products which are known as “leaching antimicrobials” that use a method of poisoning, for an instant kill.
- These N2N™ D-Fenz Products assist, and add to the N2N System of making veganic growing substantially easier by reducing the potential risk of molds, black spots, bacteria, viruses, etc. of affecting the plants/produce, etc.

N2N™ Carbon Products



N2N™ is a range of “Carbon” Products that have been developed and are based on N2N’s disruptive products/technologies that achieve the following:

- N2N™ “Carbon” Products work with nature to increase the carbon capture, (sequestration), in plants by multiple times what nature achieves.
- N2N™ “Carbon” Products are based on a benign technology that takes the naturally occurring process of photosynthesis and increases this approximately 2.8 times, (to plants that have been treated with the N2N™ “Carbon” Products) to achieve this multiple times carbon capture in the plants.

This process has been extensively trialed on a wide variety of genetics and validated by several independent universities who have all documented/reported the varying amounts of carbon increase in the plants that the N2N™ “Carbon Products have been trialed on.

N2N™ “Carbon” treated plants, when compared to traditional plants, consistently displayed deeper green, more rapid growth, and were larger in stature with more foliage.

N2N™ Extender Products

N2N™ Extender Products are designed to extend the shelf-life, and keep fresh longer, thereby increasing the sellable period of produce.

N2N™ Extender Products are based on N2N's specifically developed and exclusively owned intellectual property which encapsulate the items, (produce, flowers, etc.), being sprayed and makes it impossible for the colonization of any microbes, such as molds, mildews, bacteria, viruses, black spot, etc. from forming on the sprayed surfaces.

Our N2N™ flagship technology produces Extender Products that are eco-friendly and work in one with nature to reduce rot and spoilage in crops, produce, flowers, etc.

Approximately 1/3 of the food produced in the world for human consumption every year (around 1.3 billion tons) gets lost or wasted due to spoilage.

Fruits and vegetables have the highest wasted rates of any food.

If just 25% of the food currently lost or wasted globally could be saved it would be enough to feed 870 million people annually.

It is the N2N™ Extender Products that will give the N2N™ veganic produce yet another advantage within the reseller market.

N2N™ Produce

It is the intention of N2N™ to not only supply all inputs needed for a successful veganic grow operation being genetics, grow mediums, “HEDGE”, Carbon, Extender Products, to enable a wide variety of independent growers to use the N2N™ system, but to also establish its own brand/label for all produce grown under the N2N™ system.

In discussions held with a number of large retailers to date, they have welcomed the opportunity of being able to sell N2N™ branded produce which will be recognized as being of the same high standard no matter where it is grown/sold within the world.

N2N™ is currently in negotiations with packaging/marketing companies for the development/branding, etc. of N2N™ veganic produce.

Contact N2N

For further details relating to any information contained in this presentation or any N2N products, please contact one of the following:

Head office

N2N Global LLC

Russ “Kiwi” O’Kane

Email: russ.okane@n2ncleangreen.com

Ph: + 1 918 407 2892

Dubai/Middle East

N2N Global LLC

Prajesh Mohan

Email: prajesh.pohan@n2ncleangreen.com

Ph: + 971 58 689 1656

Latin America

N2N Global LLC

Diwa Ratnam

Email: diwa@diwa.us

Ph: +1 651 398 6515

South Pacific

N2N Global LLC

Rob Ballantyne

Email: roballantyne@xtra.co.nz

Ph: + 64 21 331 844

www.n2ncleangreen.com

www.hedgedefense.com