"Opportunities to Help Reduce Climate Change While Improving Soil Health And Reducing Water Usage"

Prepared by: Bill Camarillo, CEO

Partnering to Cool the Planet

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Our Collective Mission

Since 1991, Agromin has ***advanced innovations*** in ***regenerative soil science*** and organic waste solutions to combat & and reverse climate change.

By partnering with organic waste haulers, municipalities, agriculture, landscapers and consumers, ***we can heal the planet.***

Partnering to Cool the Planet

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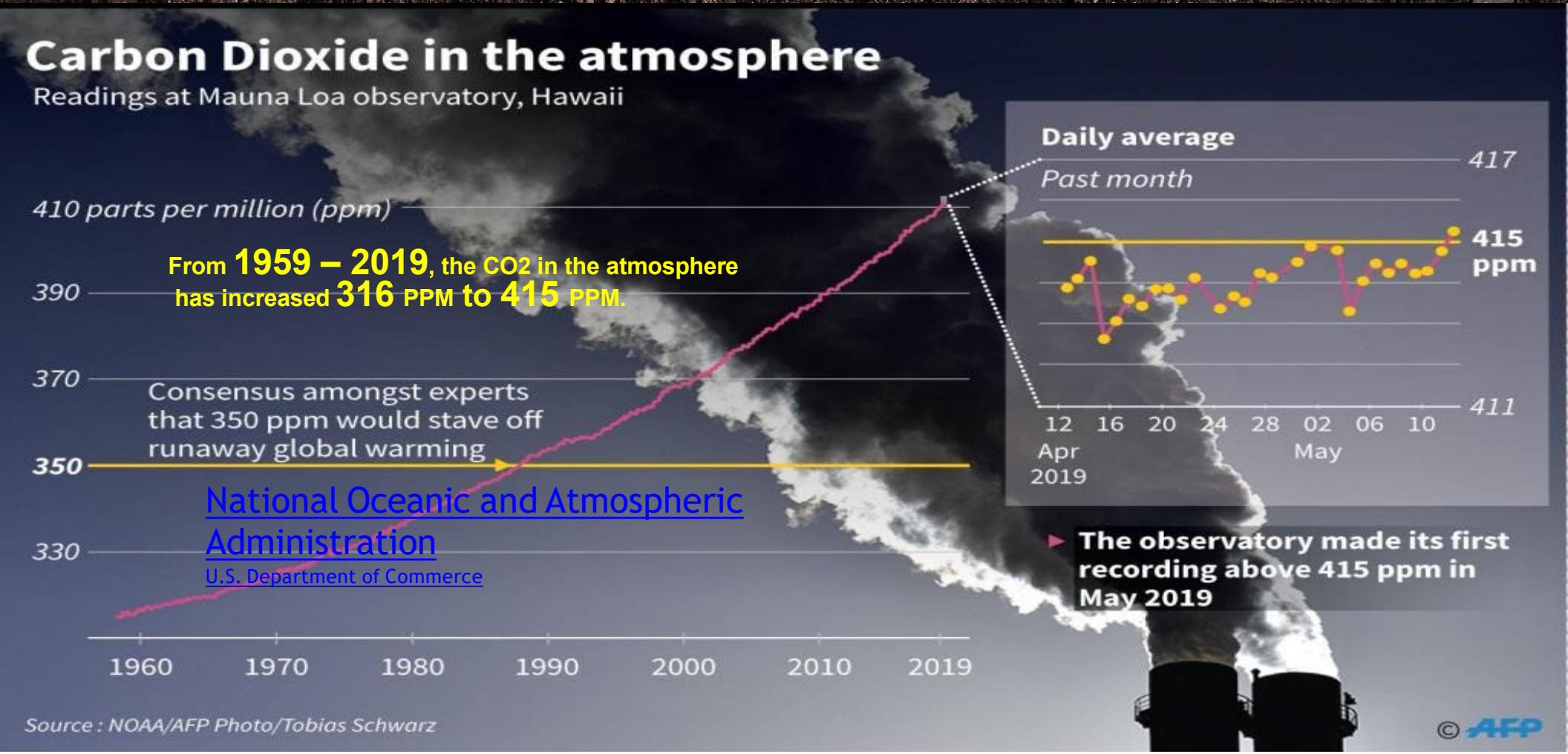
Climate Change

Global Warming Impacts on the Planet

Why is the Climate Changing?



Naturally occurring greenhouse gases make life possible by keeping the planet at a friendly **59° F** (on average)

Since 1950, **the dramatic rise in burning fossil fuels** has put too much greenhouse gas into the atmosphere, creating an increase in the planet's average temperature, disrupting delicate natural systems. ***If the Earth's temperature continues to rise, life on our planet will become unsustainable.***

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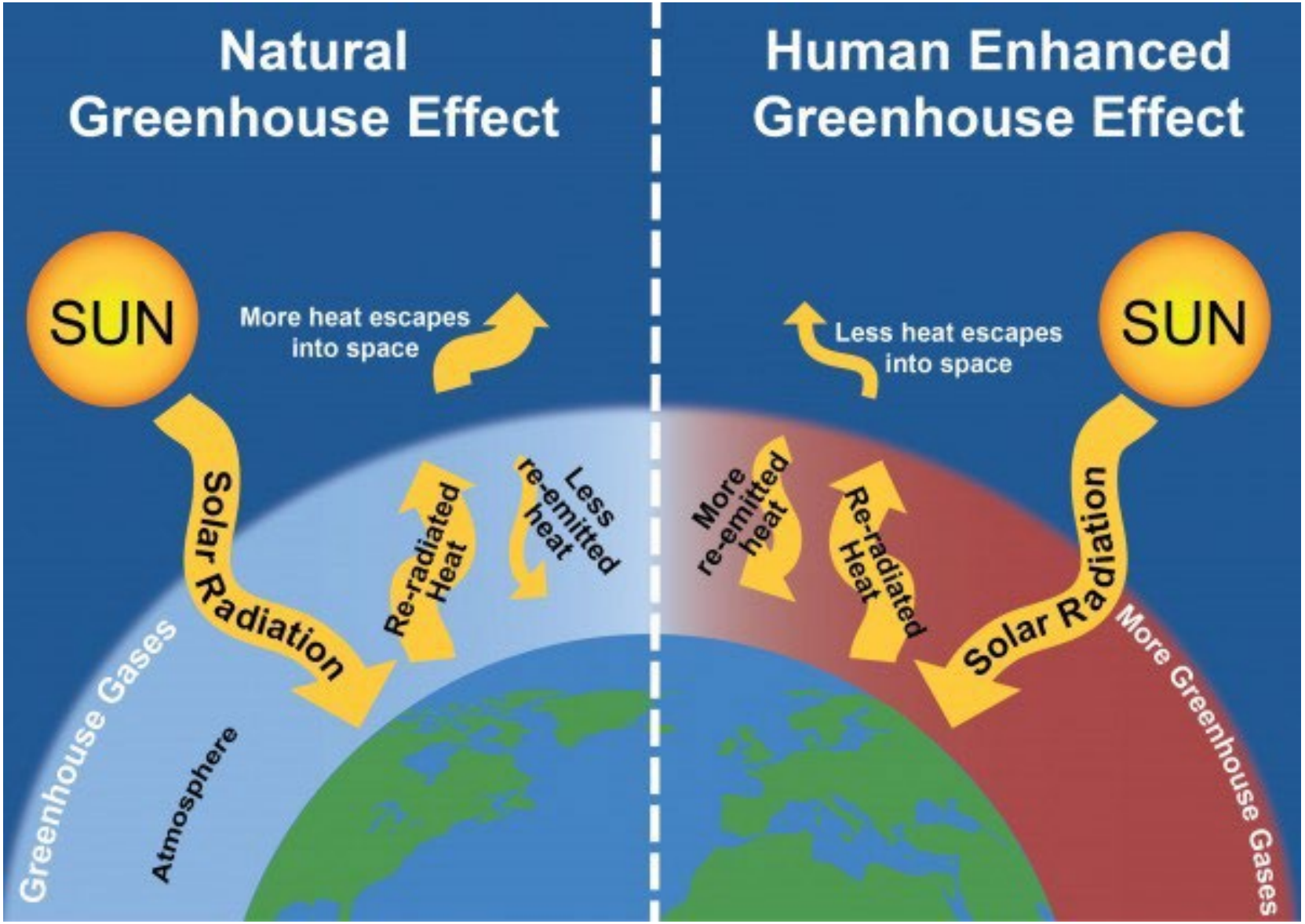
Climate Change Basics



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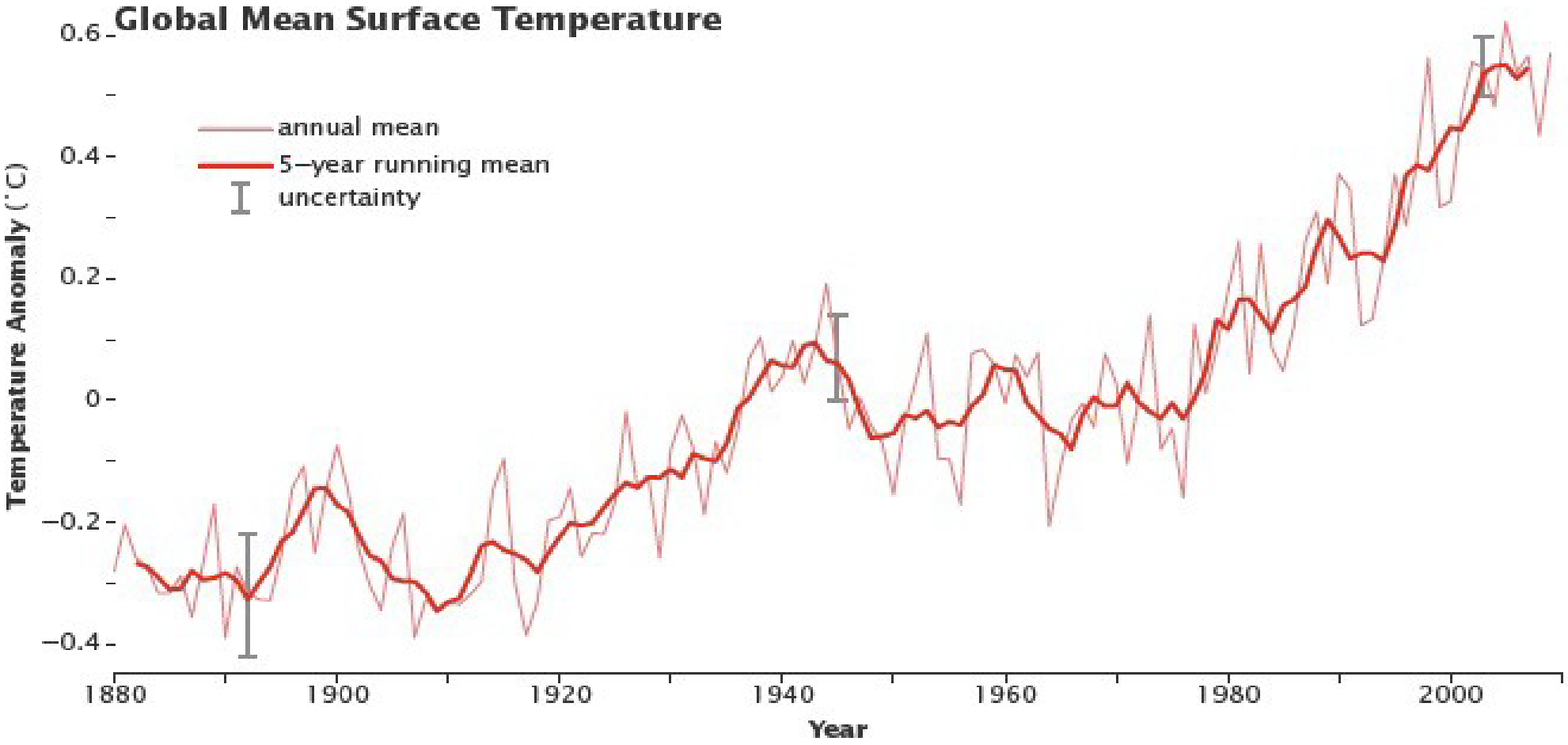
Global Warming Trends

Global warming describes the rapid increase in the Earth's average surface temperature over the past century due to greenhouse gases released from burning fossil fuels.

Temperatures rose 0.6 to 0.9° C (1.1 to 1.6° F) between 1906 and 2005, and the ***rate of temperature increase has nearly doubled in the last 50 years***. Temperatures are certain to continue to rise.



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Our Soil
The Solution to Climate Change

The Solution is Beneath Our Feet

According to scientists and climate experts, the most practical and scalable natural solution for removing carbon from the atmosphere is the soil beneath our feet...

Restoring Soil Carbon – How it Works...

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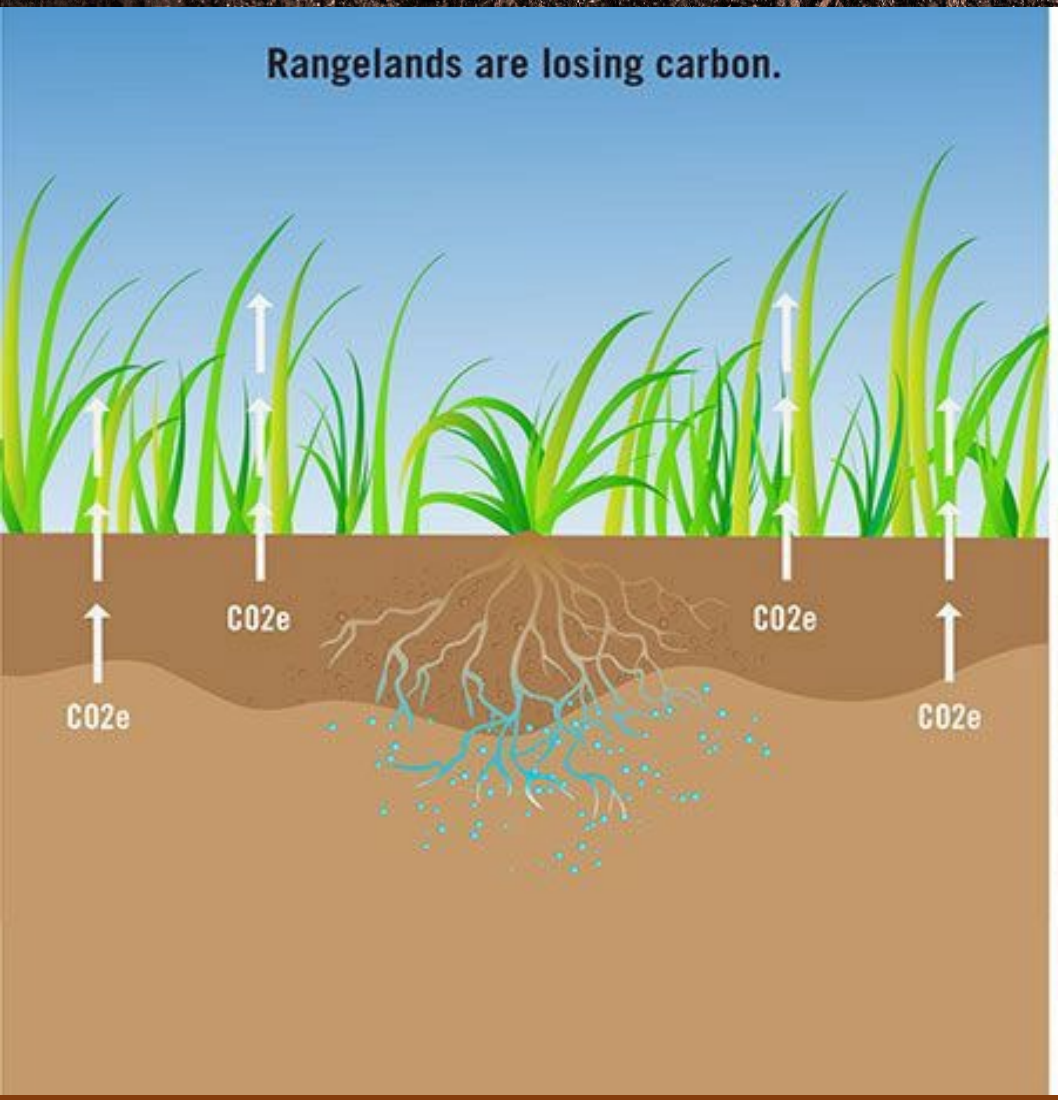
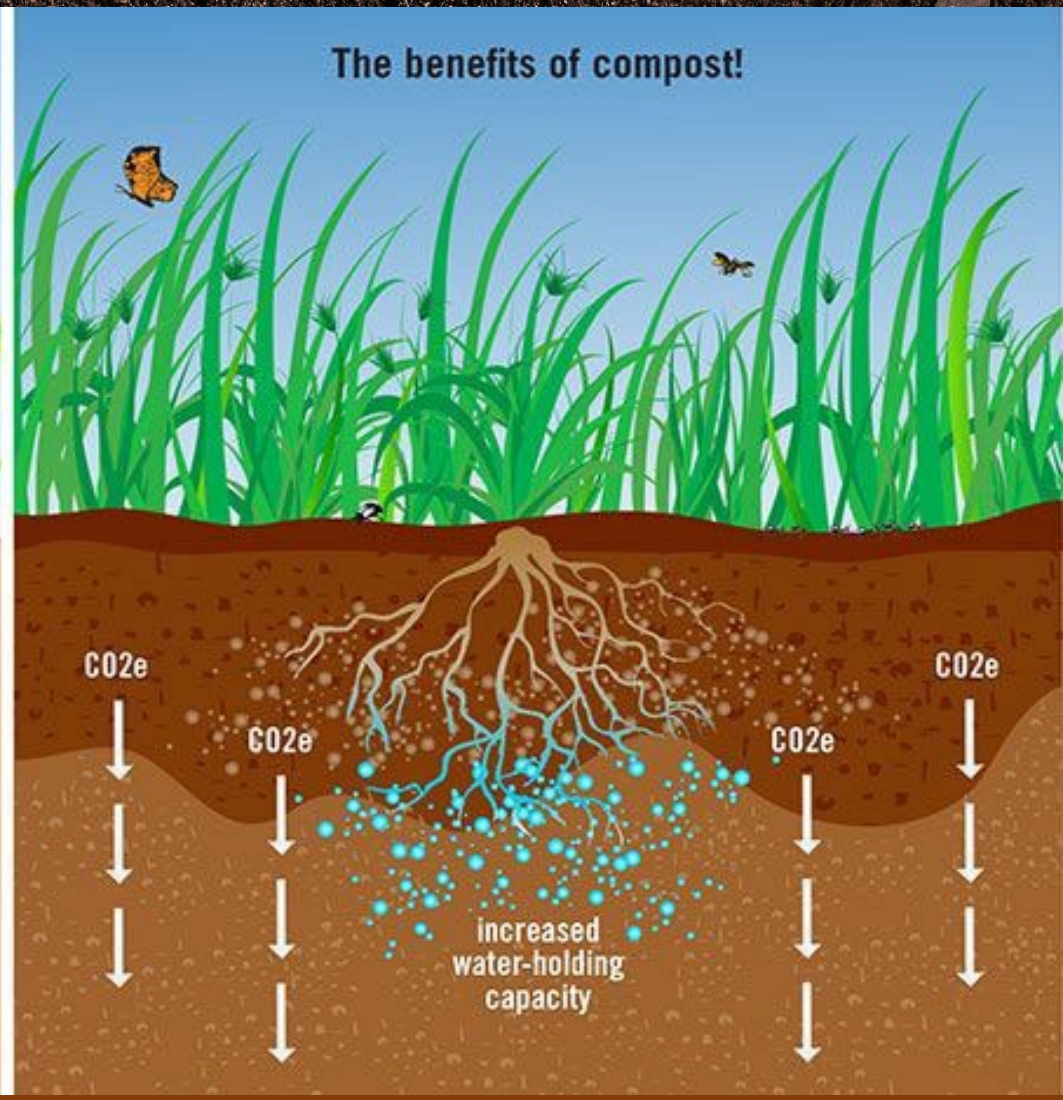
The Restorative Power of Compost





Compost is an organic, carbon-based material.
Compost is the catalyst to healthy soil.

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The Integrated Approach

Combating and Reversing Climate Change requires an integrated approach:

- **Diverting organic waste** from landfills to reduce greenhouse gas emissions.
- **Recycling organic waste** to produce nutrient-rich compost.
- Applying **compost** to degraded agricultural land, public and private spaces to create healthy soils and sequester carbon in the soil.
- Practicing **Climate-Smart and Regenerative Agriculture** to reduce emissions, increase soil organic matter and redefine agriculture-based climate solutions.

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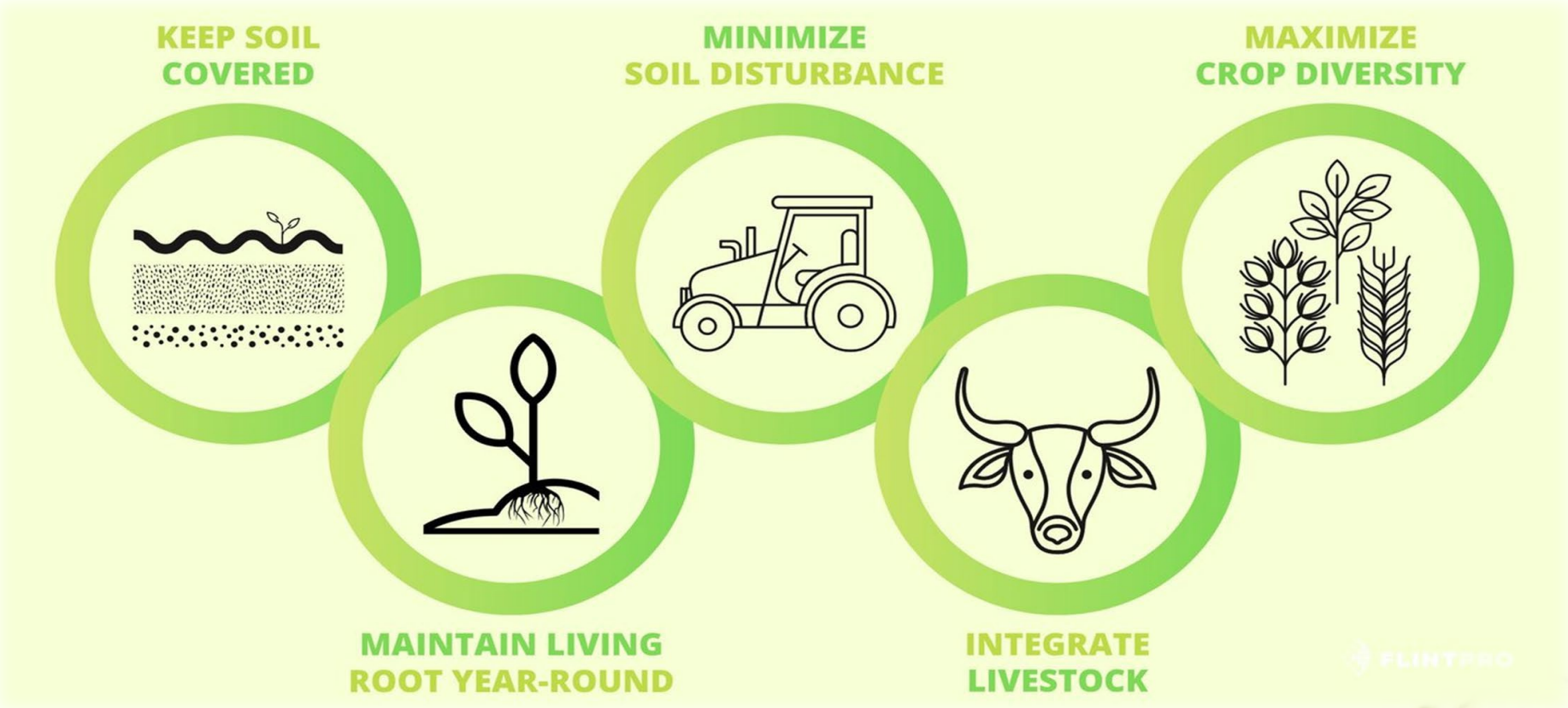
Climate Smart Ag through Regenerative Farming



A method of farming that improves the resources, rather than depleting them.

The Agromin Factor

Regenerate the Soil and Reduce our Soil Carbon Debt

LEADING THE WAY 30 YEARS

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For decades, we have been proactively building sustainability plans to heal the planet and combat climate change. **Finally, state policy is catching up.**

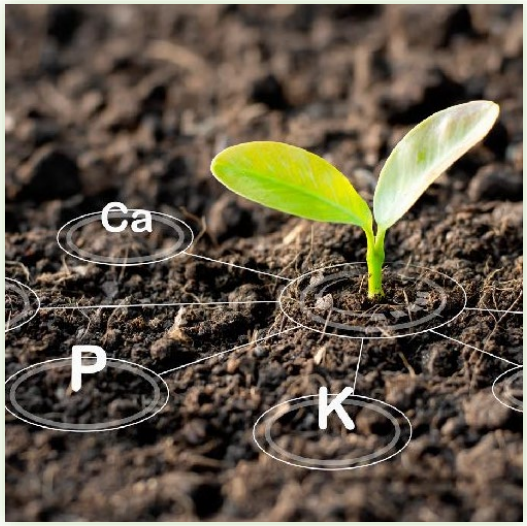
Agromin has the organic waste solutions to turn these ambitious, now mandated targets into benefits for us all…one ton at a time.

What We Do

We combine…

Waste Diversion & Recycling

Collection and processing of organic waste into sustainably manufactured feedstocks for energy transformation and fertilizer products to divert organics waste from landfills and sequester carbon in the soil.



Innovation, Science, Technology & Manufacturing

Use natural biological processes with the integration of technologies and science to convert organic waste streams into renewable energy and low carbon fuels for private customers and public utilities.

Regenerative Agriculture, Landscape, Retail & Energy

Transform organic waste streams into non-chemical fertilizers, water saving and erosion control products, which support improving soil health and sequestering carbon.

What comes around goes around...

REDISTRIBUTION & RESTORATION

Commercial, Municipal & Consumer Products

ORGANIC WASTE COLLECTION

- Residential
- Commercial
- Municipal

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innovates advanced processing capabilities to connect the right raw material to the optimal applications for a WIN-WIN-WIN.

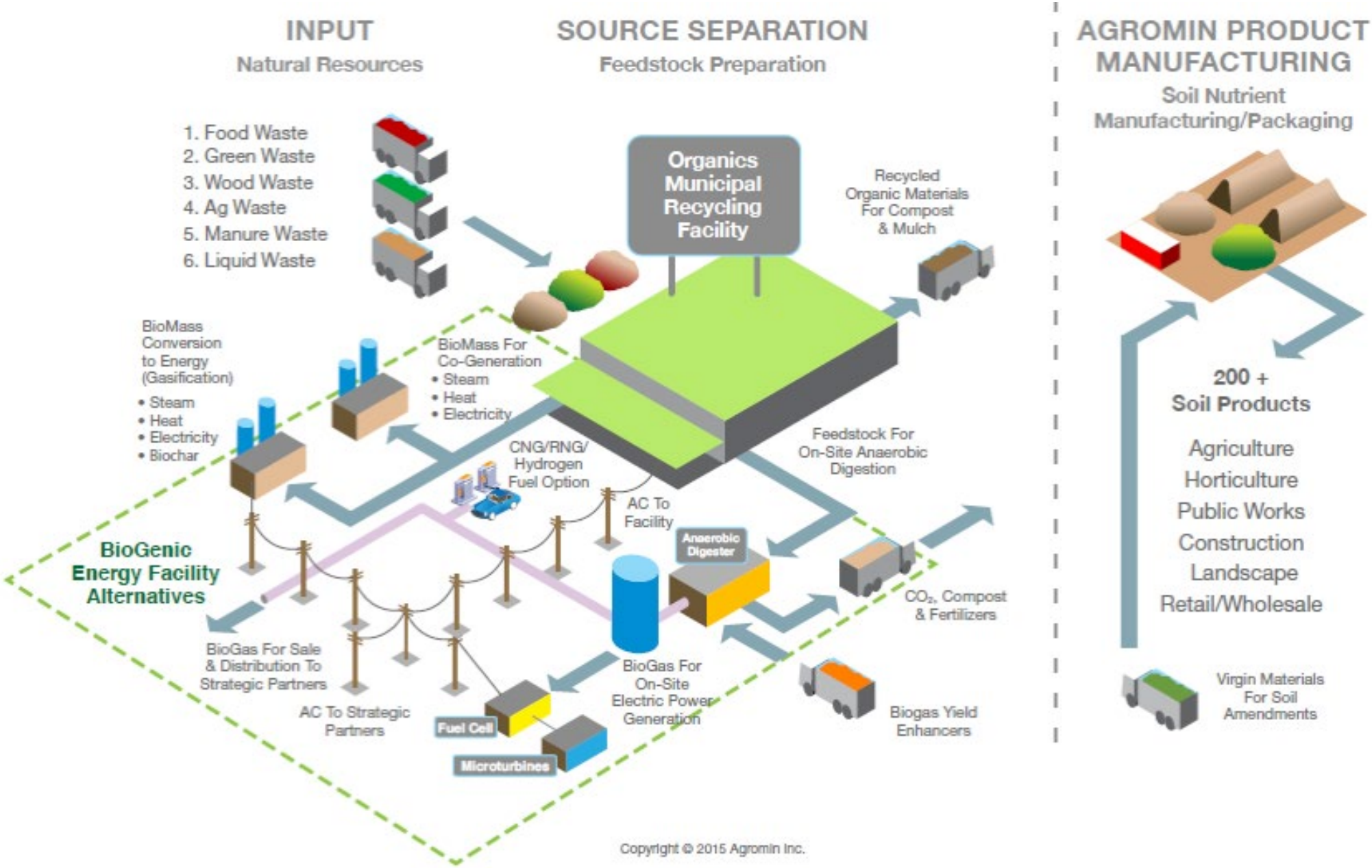
AGROMIN TECHNOLOGY & MANUFACTURING

- Assess • Compost
- Amend • Deliver

WASTE HAULERS & MUNICIPALITIES

Multiple sources, many Agromin destinations

How we do it...


INPUT
Natural Resources
SOURCE SEPARATION
Feedstock Preparation
AGROMIN PRODUCT MANUFACTURING
Soil Nutrient Manufacturing/Packaging
1. Food Waste
2. Green Waste
3. Wood Waste
4. Ag Waste
5. Manure Waste
6. Liquid Waste
Organics Municipal Recycling Facility
Recycled Organic Materials For Compost & Mulch
BioMass Conversion to Energy (Gasification)
• Steam
• Heat
• Electricity
• Biochar
BioMass For Co-Generation
• Steam
• Heat
• Electricity
CNG/RNG/ Hydrogen Fuel Option
Feedstock For On-Site Anaerobic Digestion
AC To Facility
Anaerobic Digester
BioGenic Energy Facility Alternatives
CO2, Compost & Fertilizers
BioGas For Sale & Distribution To Strategic Partners
BioGas For On-Site Electric Power Generation
AC To Strategic Partners
Fuel Cell
Microturbines
Biogas Yield Enhancers
200 + Soil Products
Agriculture
Horticulture
Public Works
Construction
Landscape
Retail/Wholesale
Virgin Materials For Soil Amendments
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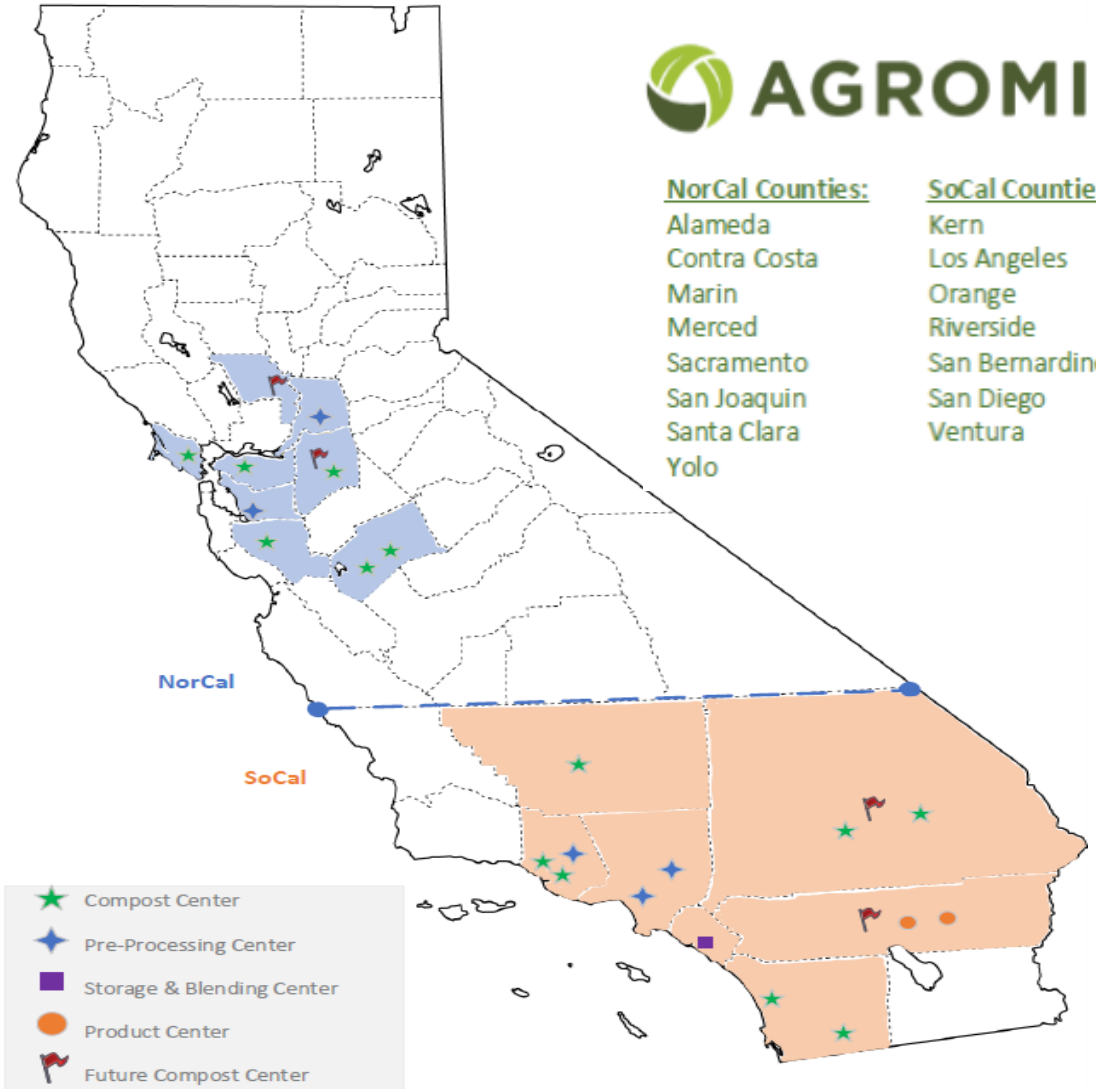
Partnering to Cool the Planet

Company Overview

- Family owned and operated since 1972
- Headquartered in Ventura County
- Over 200 employees operating in 15 counties in California
- Managing over 1.2M tons of organic waste annually
- Recycled over 8M tons of organic waste into compost since 1991
- Serving more than 200 Communities throughout California by recycling organic waste into more than 300 eco-friendly soil products for landscape, agriculture, retail, and energy markets

Agromin Infrastructure Current & Future

AGROMIN STATEWIDE FOOTPRINT



New Facilities in Planning

1. **Limoneira Compost Center – 300,000 TPY**
2. **Mountain View Food Waste Facility – 93,600 TPY**
3. Lakeview, CA Compost Facility – 100,000 TPY
4. City of Sacramento Organic Facility MRF – 100,000 TPY
5. Van Vleck Ranch Carbon Farming Compost Center – 75,000 TPY
6. Seal Beach Naval Weapons Station Compost Center – 75,000 TPY

AGROMIN SOIL PROJECTS

Regenerate the Soil and Reduce our Soil Carbon Debt

Sacramento Carbon Farming Project

healthy soil has amazing water-retention capacity.

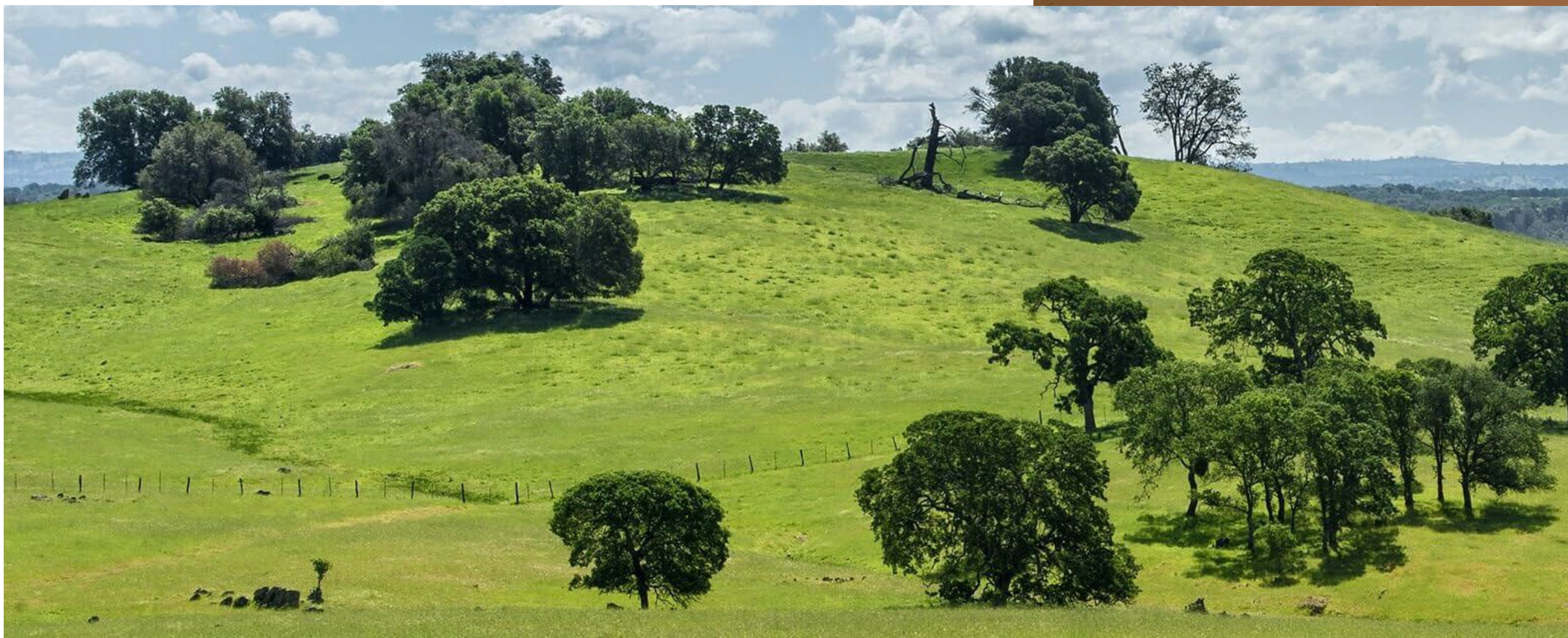
Every **1%** increase in organic matter results in as much as **25,000** gal of available soil water per acre.

Source: Kansas State Extension Agronomy e-Updates, Number 357, July 6, 2012

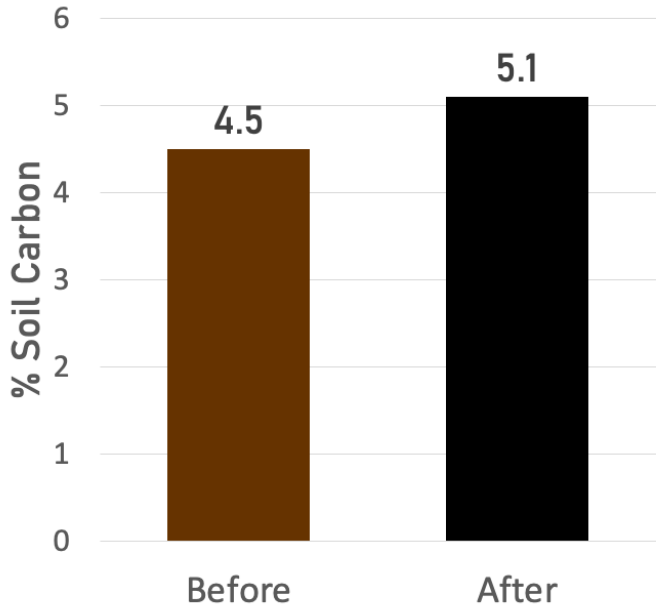
USDA United States Department of Agriculture

Want more soil secrets?
Check out www.nrcs.usda.gov

USDA is an equal opportunity provider and employer.



Montalvo Park Project



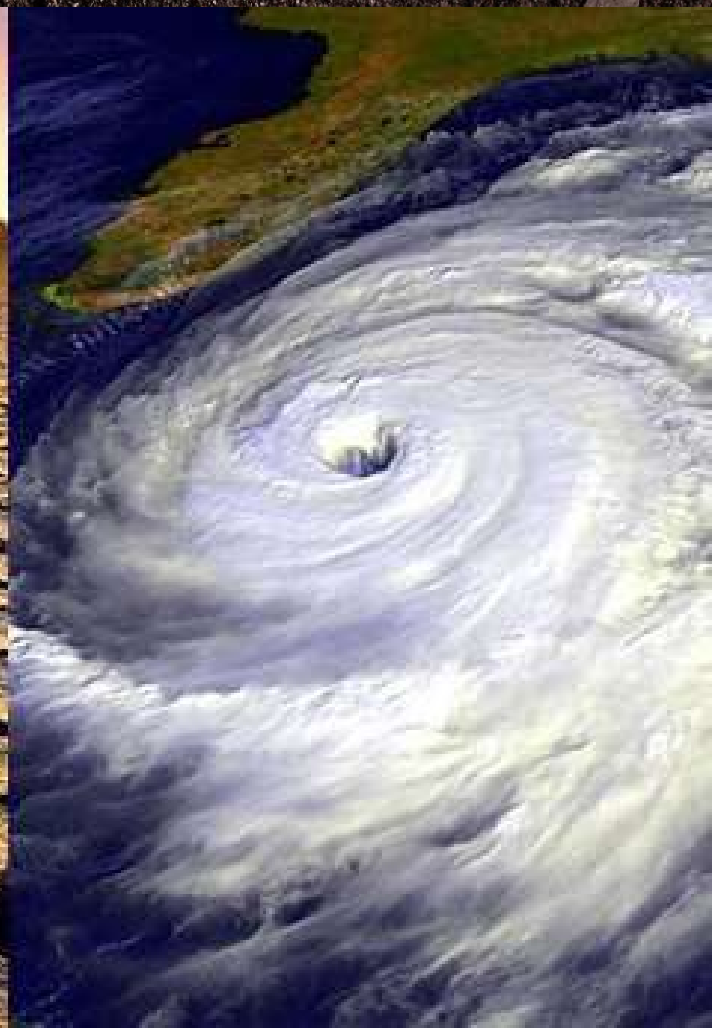
Sequestering Carbon – Improving Turf Quality – Reducing Water

RANCHO CAÑADA DE LOS PINOS

LIMONEIRA®

SINCE 1893

Collective Call to Action



Each of us bears an individual responsibility to address climate change, but none of us can solve the problem on our own.

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Questions?

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Think organic. Heal the planet.™

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