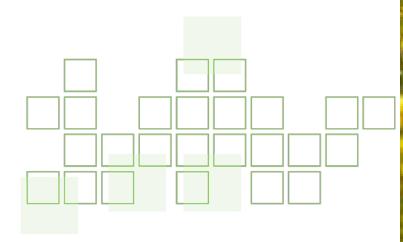
The Global State of Carinata

Carinata Biomaterials Summit July 20,2021





How do we get to CLIMATE POSITIVE?

Accelerate shift to NET ZERO energy sources

QUANTIFY AND DECREASE CARBON:

- Soil carbon capture
- Traceable supply
- Measurable GHG reduction

INCREASE RENEWABLE ENERGY:

- Highest performing feedstocks
- Products equal to fossil fuels
- CLIMATE POSITIVE systems

How we grow to **CLIMATE POSITIVE**

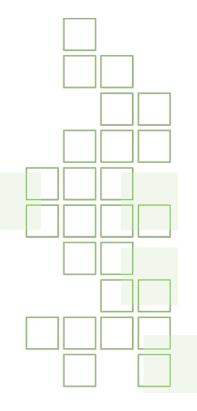


MAXIMUM IMPACT & PURPOSELY DEPLOYED

V TRUSTED CARBON STEWARDSHIP

Maximum carbon reduction for certified CLIMATE POSITIVE fuels

SCALABLE GLOBAL SUPPLYREGULATORY EXCELLENCE







HIGH BIOMASS COVER CROP

Maximum GHG reduction Positive impact to land requirement Sustainable agriculture practices

Independently certified and globally recognized as a low carbon renewable fuel feedstock

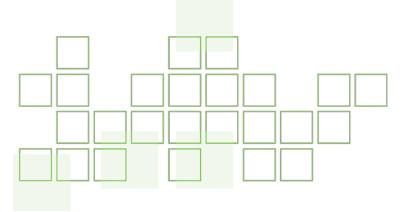


CO Add Mo Bio Imp Cer

CONTRACT COVER CROP Additional grower revenue Moisture and nutrient management Biodiversity in crop systems Improves disease and pest control Certified production system

DEEP ROOTED BIOMASS

Efficient nutrient uptake Improves soil quality Soil carbon sequestration



HIGH QUALITY OIL

HIGH PROTEIN NON-GMO MEAL

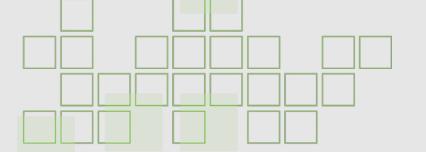
Non-food oil

High quality, clean oil product

Fee Die

Feedstock for Biojet, Renewable Diesel, FAME and co-processing

Qualified in large biofuel markets





High protein/low fiber offers several feeding options

Up to 45% protein content

Additional protein source to meet growing market demand





SOIL CARBON is the KEYSTONE ELEMENT CONTROLLING SOIL HEALTH.

-Sequestering carbon in soil is a natural way of removing carbon dioxide from the atmosphere.

-Soil carbon enables soil to resilient as droughts and intense rainfall events increasing occur.



Quick Facts-

More carbon resides in soil than in the atmosphere and all plant life combined.

Small changes in soil carbon are going to have really large effects.

There are: -2,500 billion tons of carbon in soil -800 billion tons in the atmosphere -560 billion tons in plant and animal life

Soil Organic Carbon

-Soil Carbon could represent 25% of the potential of Natural Climate Solutions. The total potential by scientists is estimated at 23.9 Gt of CO_2 equivalent per year. ⁽¹⁾

-Cover cropping is an example for global greenhouse gas removal through negative emissions techniques that enhance the ability of natural ecosystems to remove CO₂ from the atmosphere.

-We need to recognize the vital role played by soil carbon and include it in the discussion about global warming, which to date has been heavily focused on curbing emissions of fossil fuels.

1 – The role of soil carbon in natural climate solutions, D.A. Bossio, Nature Sustainability, 16 March 2020

CARINATA



Policy Support

-Agricultural plants have the ability to economically pull more carbon dioxide out of the atmosphere than any other technology.

-We are addressing all the pillars of sustainability when we provide the economic engine for atmospheric carbon removal and sequestration.

-Policy needs to account for GHG savings of soil carbon in its modeling.



How we grow to CLIMATE POSITIVE

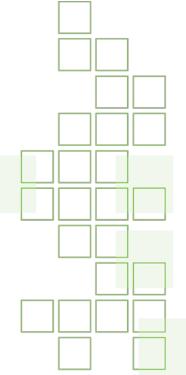


MAXIMUM IMPACT & PURPOSELY DEPLOYED

TRUSTED CARBON STEWARDSHI SCALABLE GLOBAL SUPPLY

Nuseed Value Chain maximizes GHG reduction from field to fuel without impacting land use, leveraging existing supply infrastructure

KEGULATORY EXCELLENCE



Our journey to **CLIMATE POSITIVE**



2010-20 CARINATA MILESTONES

- Certified oilseed crop
- Base R&D spanning 10 years
- Non-food oil product
- Deployed primarily as cover crop
- Validated commercial approach on small scale
- Initiated global regulatory approvals

2020 NUSEED COMMERCIALIZATION

- Poised for rapid expansion globally
- Accelerated breeding for product improvements
- Global regulatory advancements
- Value established in biofuel markets
- Strategic downstream partnerships enhance scalability
- Novel feedstock with proven technology, commercial production system and certified sustainability position

MARKET POTENTIAL

- International commercial production
- Regulatory approvals and supply chains in major biofuel markets
- Scalable low GHG solution to meet expanding HVO demand

- R&D PIPELINE FOR INCREASING GROWER ADOPTION /SUPPLY
- High yielding Hybrids
- Herbicide
 tolerance
 options
- Early maturing / shorter cycle

Nuseed around the world

Established in 2006

250 Employees

16 Global Locations

2 World-class Innovation Centers

Dedicated Teams in Australia, Europe, North and South America

Sales globally in more than 30 countries

Garinata



Scalable GLOBAL SUPPLY

0

Focused on delivering cover crop sustainability benefits

Commercial production planning underway in US

Commercial programs in Argentina & Uruguay

Regulatory clearance in Paraguay & pending in Brazil

Development program in Southern Europe

South America is the current major Nuseed Carinata production base Development program in Australia



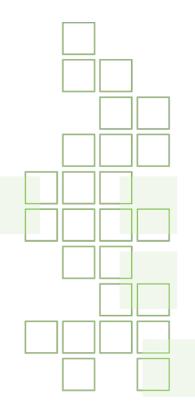
How we grow to **CLIMATE POSITIVE**



MAXIMUM IMPACT & PURPOSELY DEPLOYED

TRUSTED CARBON STEWARDSHIP
 SCALABLE GLOBAL SUPPLY
 REGULATORY EXCELLENCE

Ensuring our customers most demanding market requirements



Regulatory EXCELLENCE

Ensuring our customers most demanding market requirements

REGULATORY EFFICIENCY COVERING SEED + OIL + MEAL SOIL CARBON MAXIMIZATION THROUGH MARKET/POLICY DEVELOPMENT

DEDICATED REGULATORY MANAGEMENT FROM FIELD TO FUEL

GLOBAL REGULATORY ADMINISTRATION

Nuseed's Carinata Value Chain includes comprehensive data packages enabling regulatory approvals in new markets



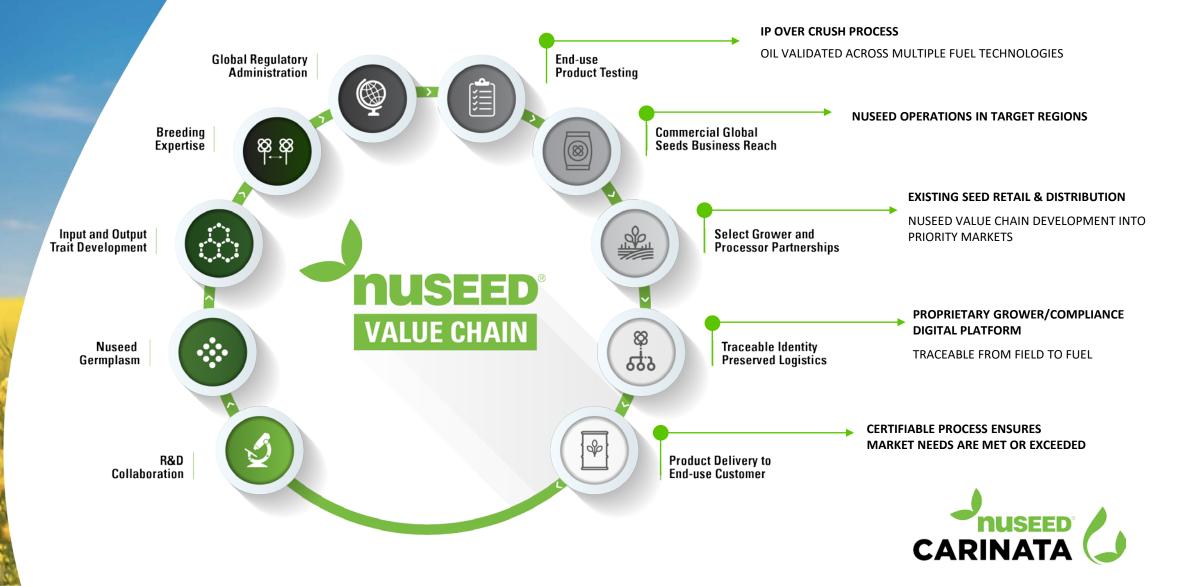
Detailed field data enables certification commodities cannot achieve



In depth understanding of field impacts on GHG profile



Trusted Nuseed Value Chain approach develops solutions at every step







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