



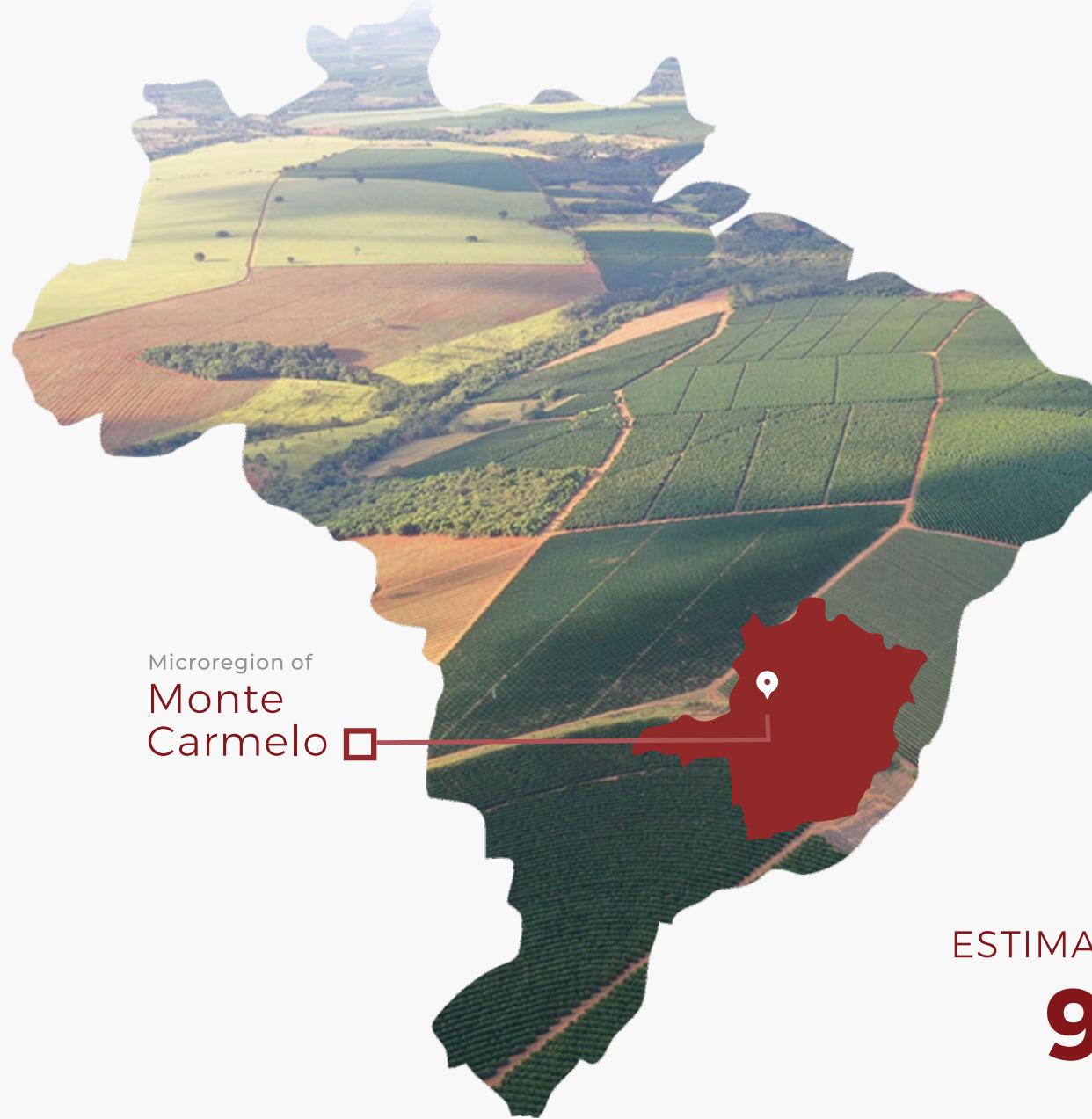
· · · · · INSTITUTIONAL PRESENTATION

 **monteCCer**
Seu café, sua história.

 Região
do Cerrado
Mineiro
Denominação de Origem



Extension of the farms of its members



Area
18,000
hectares



ESTIMATED PRODUCTION
900,000
60kg bags





OUR MISSION

To be an extension of the cooperatives' farms, seeking to guarantee, in a sustainable way, value and income for all monteCCer members.
Contribute to the strengthening of the national coffee production chain.





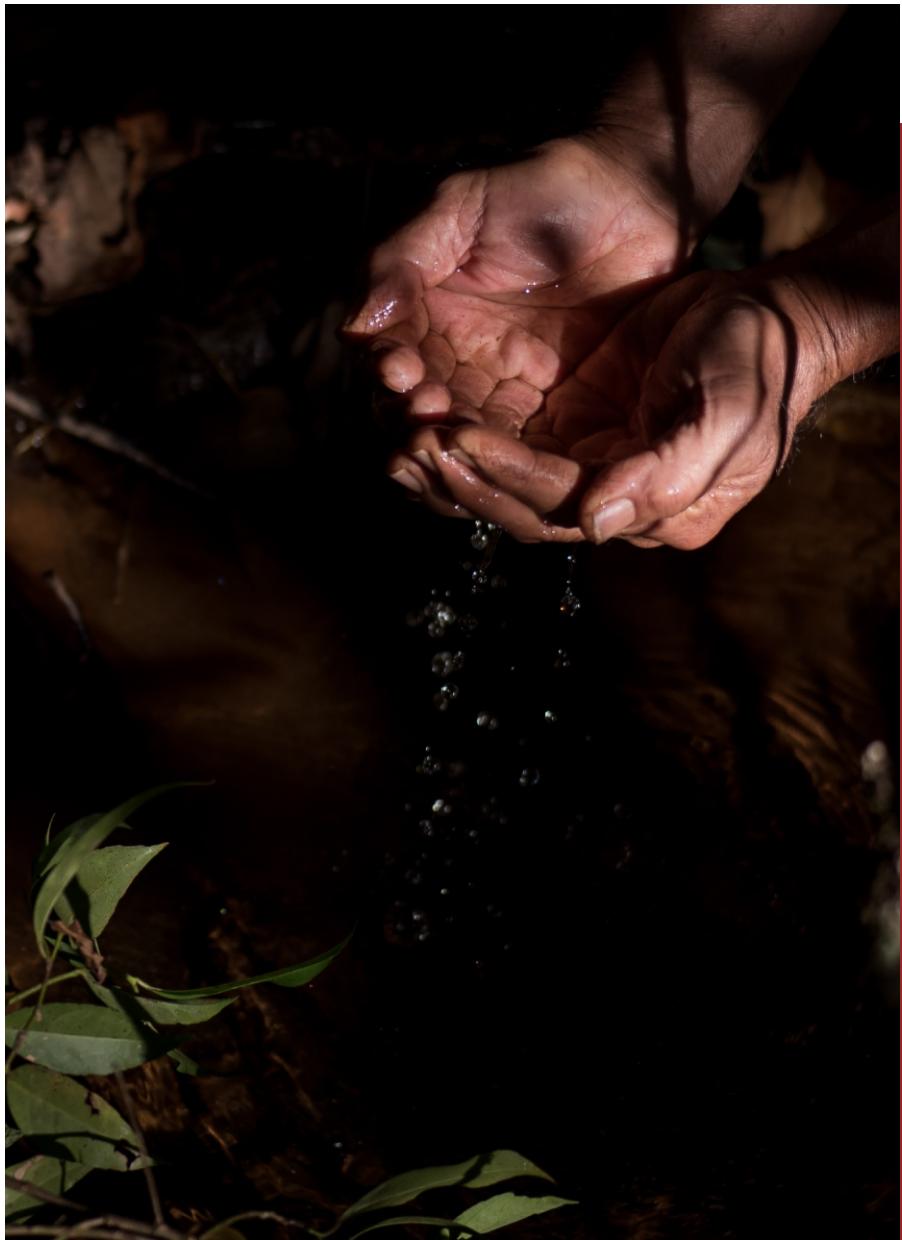
OUR VISION

To be a reference in the services provision to its members and in the differentiated coffees supply to its customers, always seeking the sustainability of its actions.



OUR VALUES

- Trust and responsibility
- Proactivity and teamwork
- Socio-environmental responsibility
- Knowledge and empathy
- Motivation and ethics
- Innovation and result





VALUE OFFER

To value the farms
and the coffee from
the cooperative
members with
safety.

OUR NUMBERS



More than
100
cooperated
producers



More than
150
farms

Our
capacity:



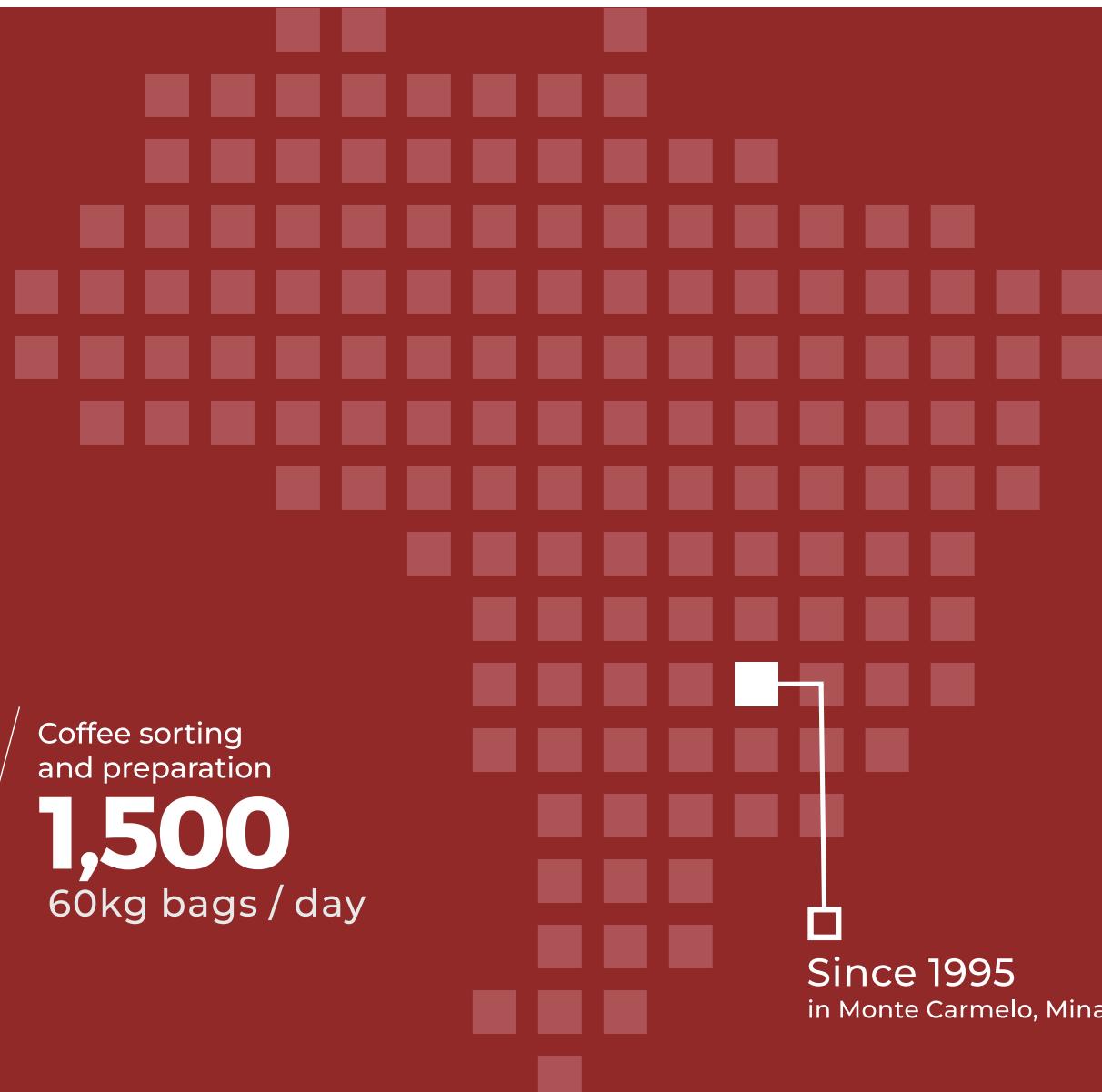
1000kg big bag storage
650,000
60kg bags

Coffee sorting
and preparation

1,500
60kg bags / day



Quantity commercialized
400,000
60kg bags / year





OUR PRODUCT: PROVIDE SERVICES

- ◊ LOT BY LOT STORAGE
- ◊ EDUCAMPO TECHNICAL CONSULTANCY
- ◊ CERTIFICATION GROUPS
- ◊ SORTING AND PREPARATION
- ◊ SENSORIAL QUALITY LABORATORY
- ◊ COFFEE SALE

OUR SERVICES

LOT BY LOT STORAGE AND TRACEABILITY

With a reception fully segregated from the dispatch structures, monteCCer guarantees the individuality of each batch from arrival at the warehouse, in the preparation, storage, shipment and dispatch processes.



Guarantee of origin, quality and production processes



Exclusivity and authenticity:
each coffee is unique.



Producers History



RECEIPT AND
SHIPMENT
OPTIONS



Receipt and shipment of bulk and grainpro bags

Container stuffing:

- *Bulk Liner*
- *Alfa Bag (1,000 kg)*
- Bagged (60kg and 30kg)

OUR SERVICES

TECHNICAL AND MANAGEMENT CONSULTANCY



Educampo

The monteCCer/Educampo group has an exclusive space in the cooperative and specialist consultants for service of technical and management guidance to the participating cooperative members.

Partnership **SEBRAE**



OUR SERVICES CERTIFICATION



SINCE 2008



GROUP



PRODUCERS



F FARMS



COFFEE AREA
(hectares)

GRA | MC

67

82

7,172,00

CERTIFICATION GROUPS



OUR SERVICES

COFFEE PREPARATION

HIGH TECHNOLOGY AND
THE LATEST INFRASTRUCTURE
IN COFFEE PREPARATION

Warehouse certified for
Chain of Custody (CFC):



MEZZANINE SYSTEM
More visibility and transparency



High capacity Structure

- Receipt: **10,000 bags/day**
- Shipment: **5,000 bags/day**
- League: **4,000 bags/day**
- Prepare: **1,500 bags/day**

Full color optical electronic selection

Artificial intelligence ◦

Identification by color, size, ◦
shape and image

Remote monitoring ◦



Exclusive system of magnets
to remove metals between
the grains



* Capacity based in 60kg bags



OUR SERVICES

SENSORIAL QUALITY LABORATORY

A highly qualified specialists team ready to classify and evaluate each coffee batch that runs through the cooperative.

COB and SCA
methodology



We work exclusively with coffees from the Cerrado Mineiro Region

OUR SERVICES COFFEE SALE

Our team provides all the necessary support to cooperative members in the intermediation of coffee sales.

- Real-time market monitoring
- Daily newsletters sends
- Intelligent analysis system for sales decision





Management of **quality**



Implanted
in 2019



Implanted
in 2020



MANAGEMENT OF QUALITY

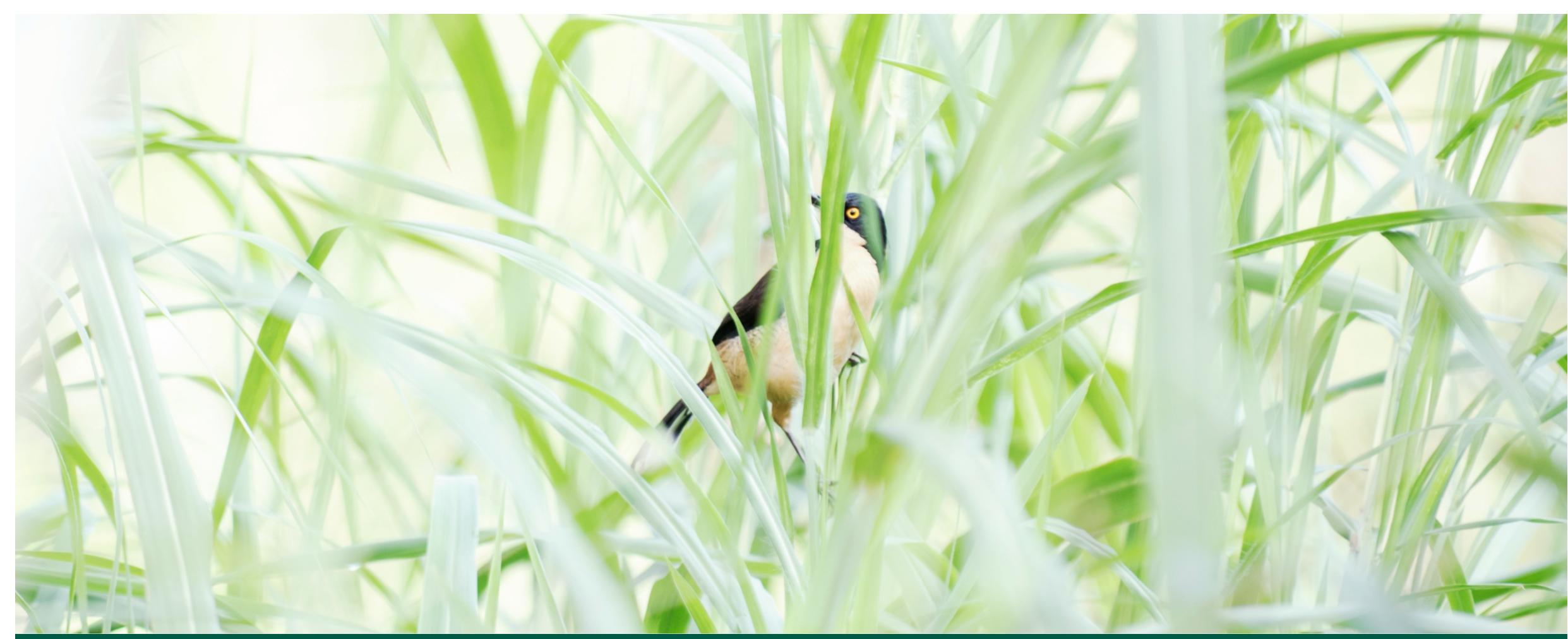
monteCCer is also accredited
for operations on the **B³**

[B]³
BRASIL
BOLSA
BALCÃO



VALID REGISTRATION WITH THE US FOOD AND DRUG ADMINISTRATION (FDA)





Our programs

We work to **decarbonize** our planet.





Photovoltaic solar energy in coffee farming

Initiative:



Support:



Partnership:



STUDIES, RESEARCH, DEBATES AND EVENT ON THE TOPIC FOR COOPERATIVE ORIENTATION

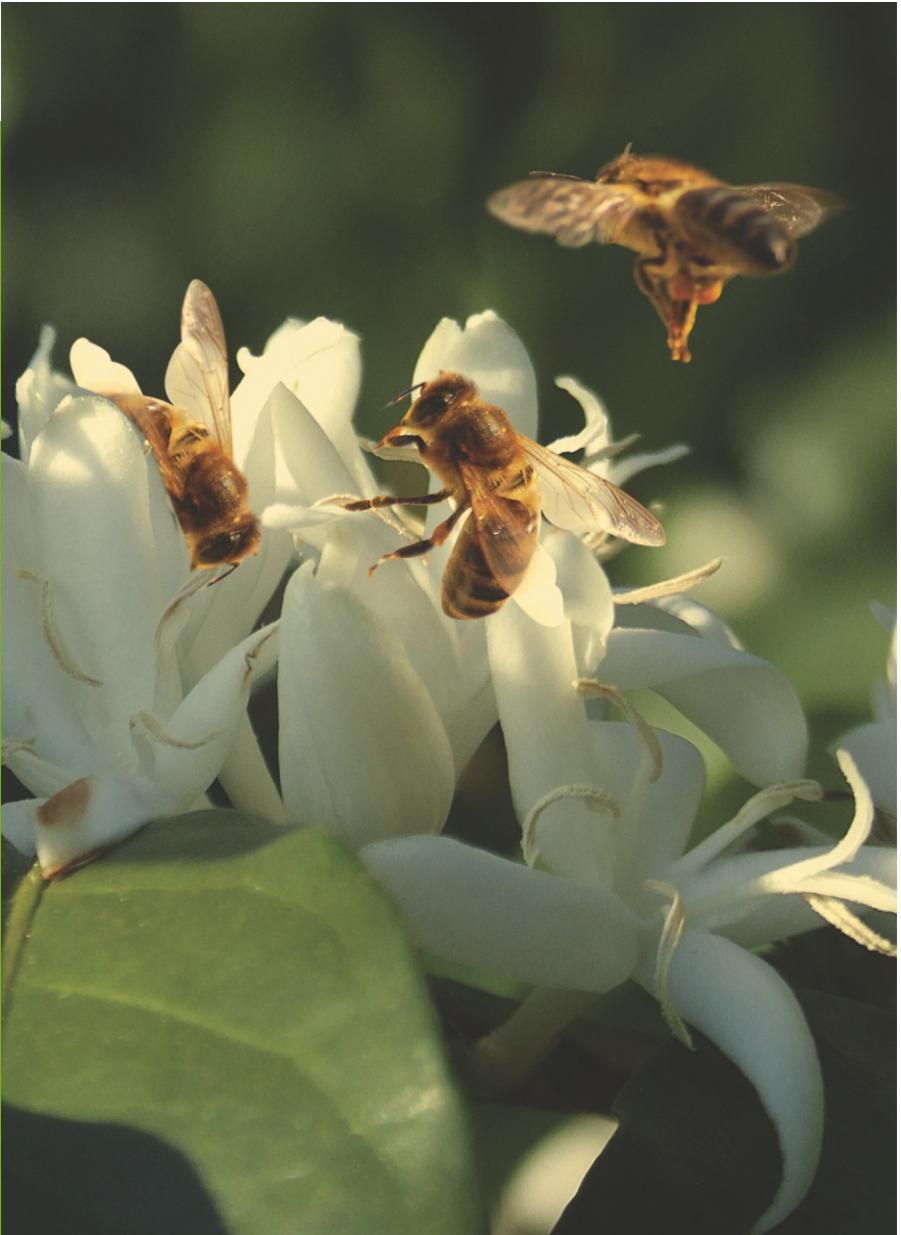
- Identify the existence of energy saving opportunities on the farms (basic energy diagnosis);
- Analysis of energy accounts
- Definition of the necessary installed power, considering the history and forecast of increase in consumption
- Consultation for access to the local utility company, with the participation of the entrepreneur
- Scenario simulation
- Expected photovoltaic generation

PROGRAM

Photovoltaic solar energy in coffee farming



Fazenda União e São José

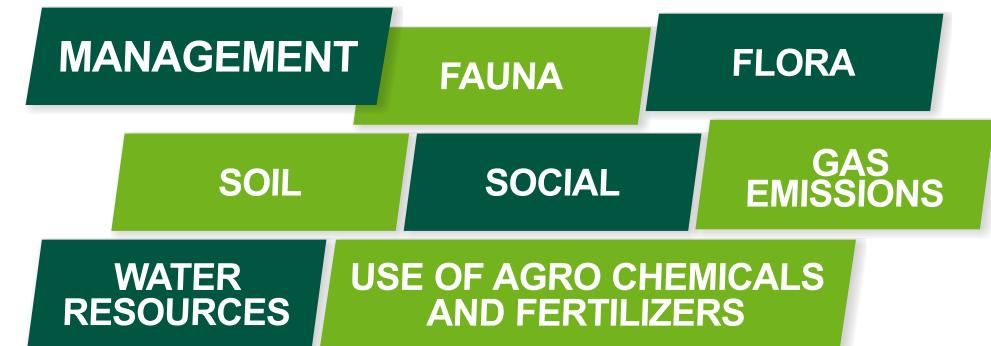


PROGRAM

SUSTAINABILITY INVENTORY



The program, started in 2018 and developed with the objective of inventorying 34 farms, which completed 10 years of certification of good practices, collecting detailed data on the following items:



Initiative:



Partnership and support:



PROGRAM

SUSTAINABILITY INVENTORY



monteCCer's Sustainability Inventory is on the cover of **Globo Rural Magazine (country's most popular agro-magazine)** in February/2021





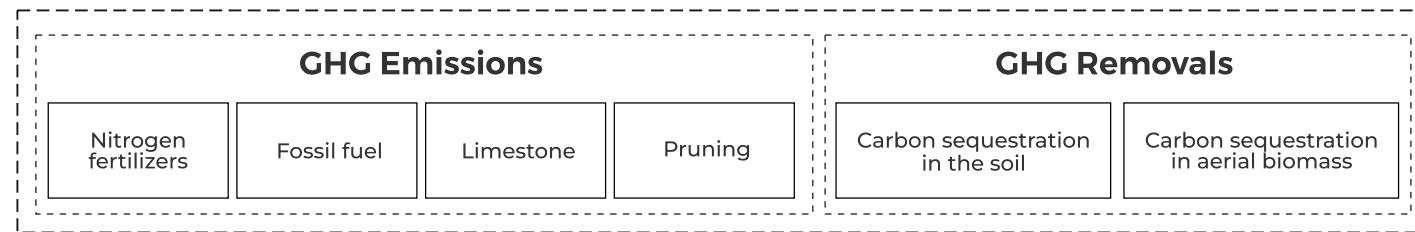
RESULTS

Sources of emissions and removals of Greenhouse Gases (GHG) on a farm scale ("from the gate to the inside")

Average values (high and low) of some production variables of the 34 inventoried farms

PROGRAM

SUSTAINABILITY INVENTORY

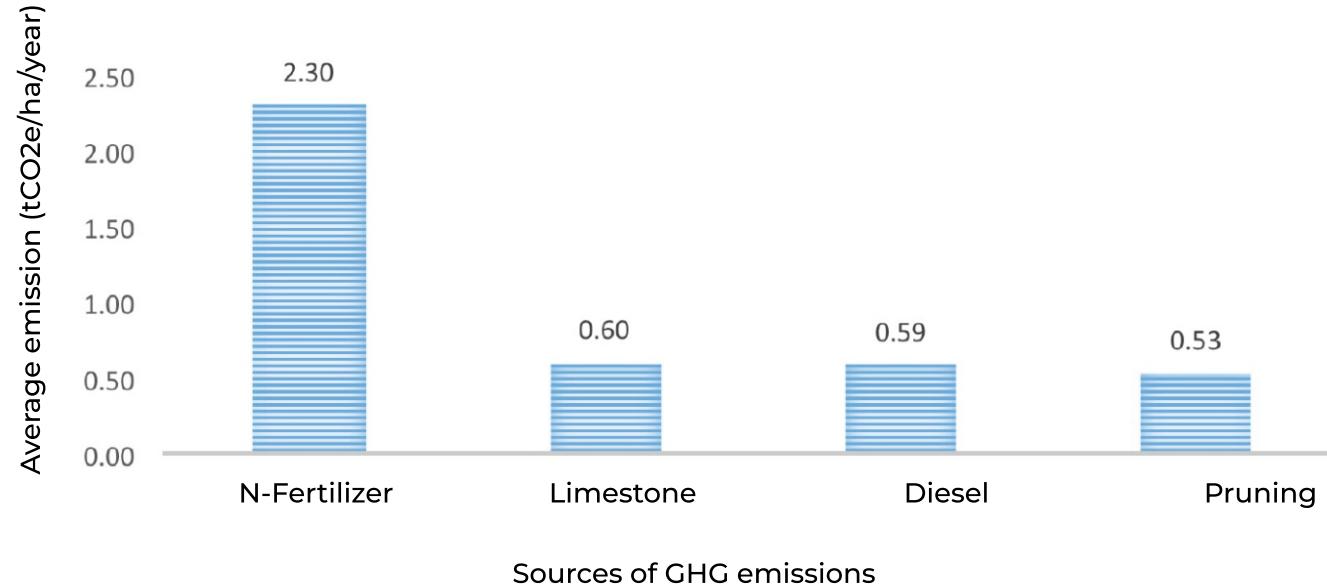


Total property area	Average coffee area	Planting density	Average productivity	Productivity per kilo of roasted coffee	Urea application	Nitrogen application, except urea	Dolomitic Limestone Application	Diesel Use
.....(ha).....	(plants/ha)	(sack/ha/year)	(kg/ha/year)(kg/ha/year).....			(L/year)	
298	138	3.807	46	2.192	595,50	278	1.500	35.510



RESULTS

The emission of greenhouse gases showed an average of **4.0 tCO₂e ha⁻¹ year⁻¹**
(use of Nitrogen Fertilizers is the main source of emission: 57%)



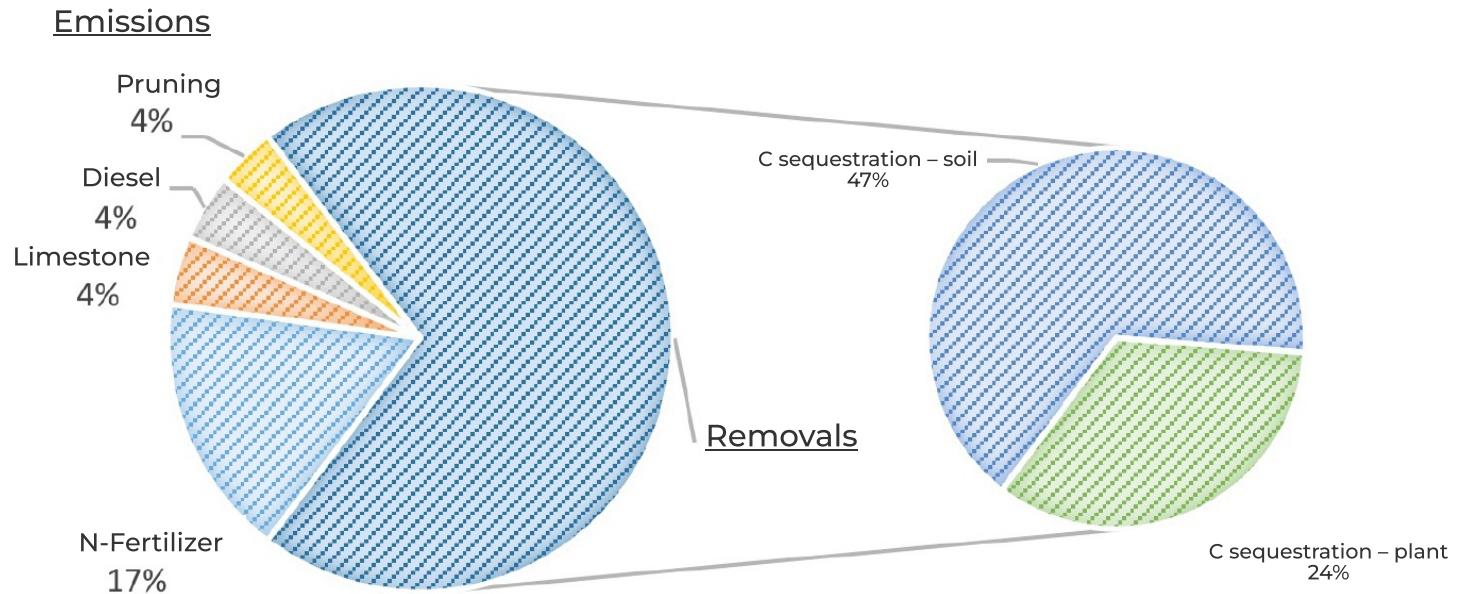


RESULTS

Additionally, coffee trees permanently stock up to **33 tCO₂e ha⁻¹**

PROGRAM

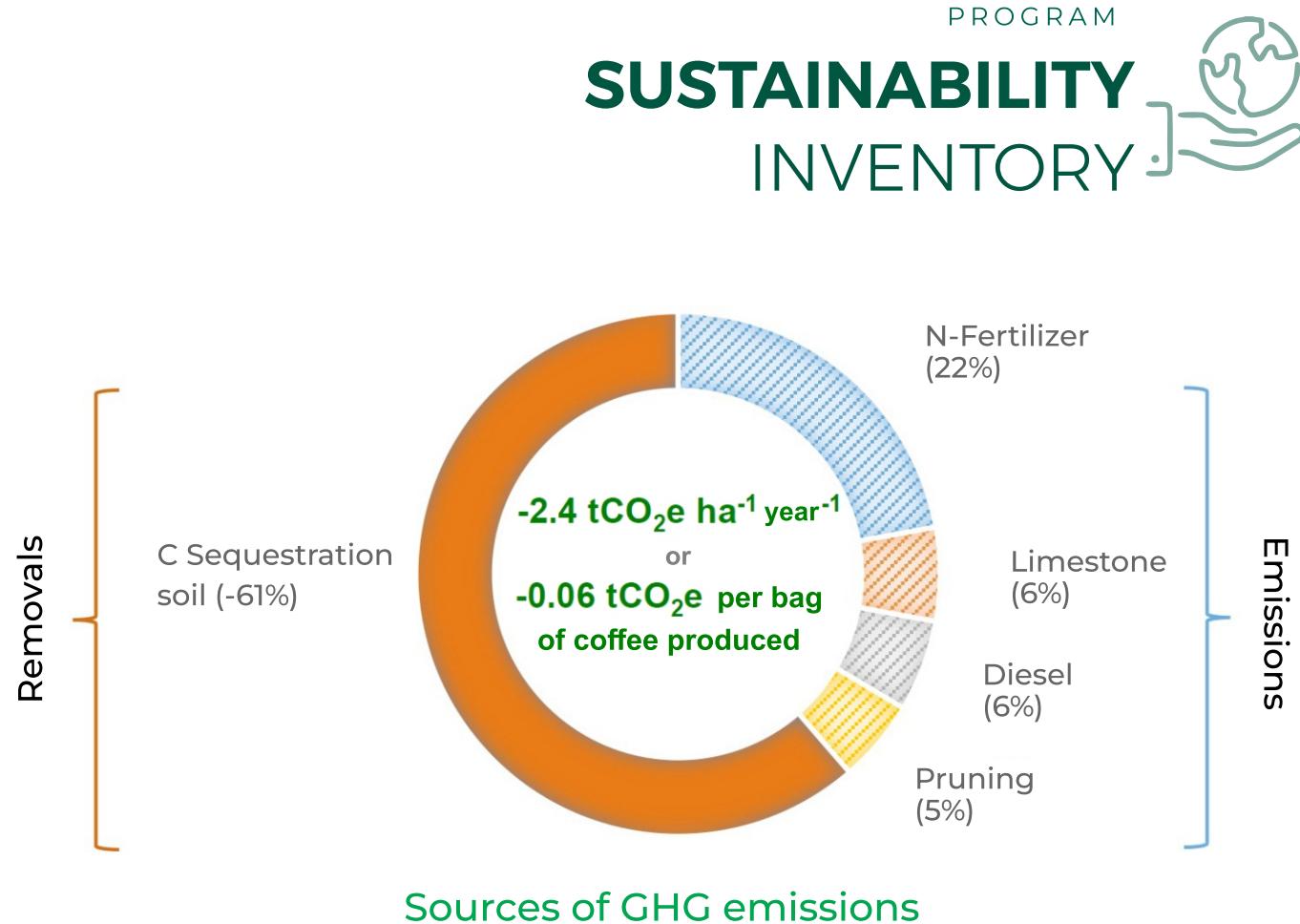
SUSTAINABILITY INVENTORY





RESULTS

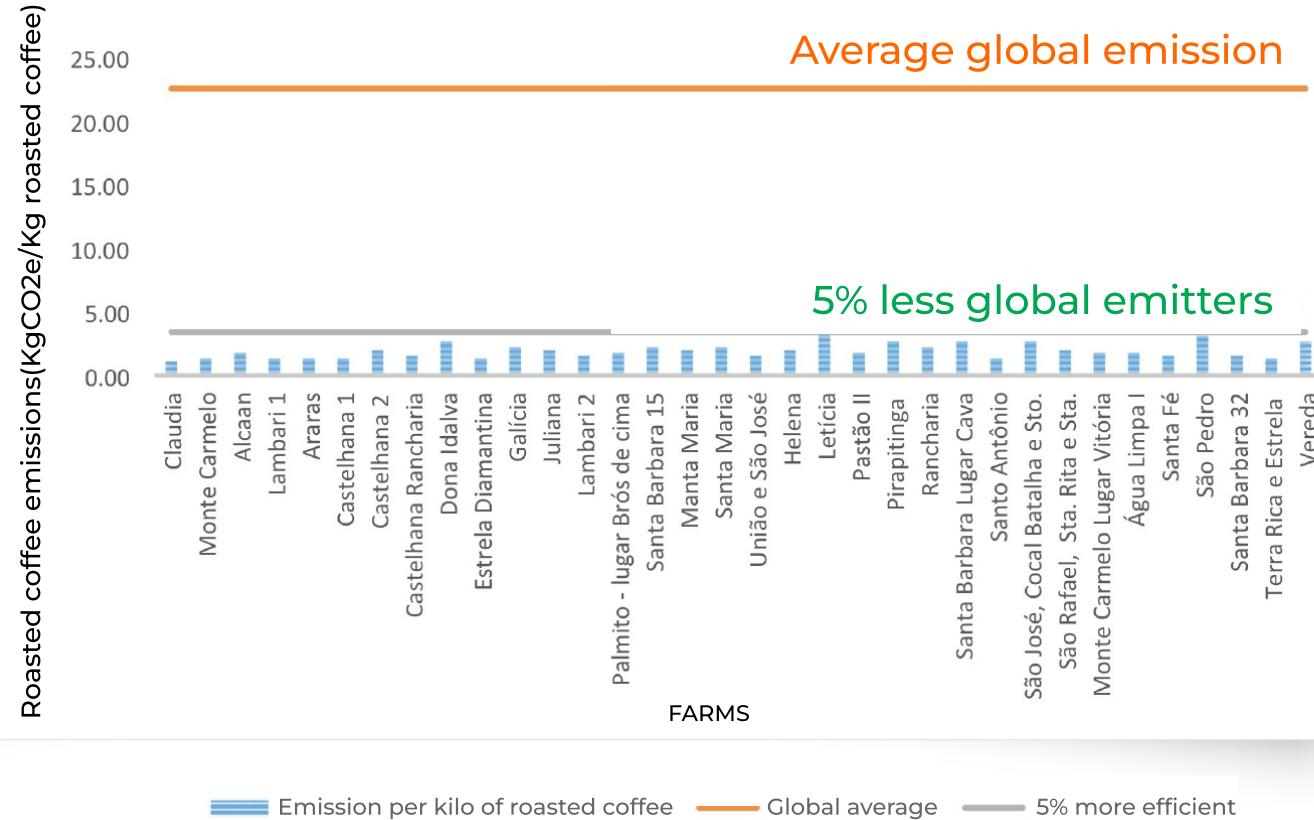
Soil Carbon Sequestration (construction of soil organic matter) compensates for more than 100% of the farm's Greenhouse Gas emissions



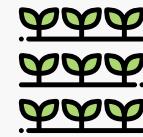


RESULTS

Greenhouse Gas Emissions per kg of roasted coffee produced
("from the gate to the inside")



COFFEE CARBON BALANCE



SEEDLING
PRODUCTION



FARM
TRANSPORT



SOIL
PREPARATION



PLANTING

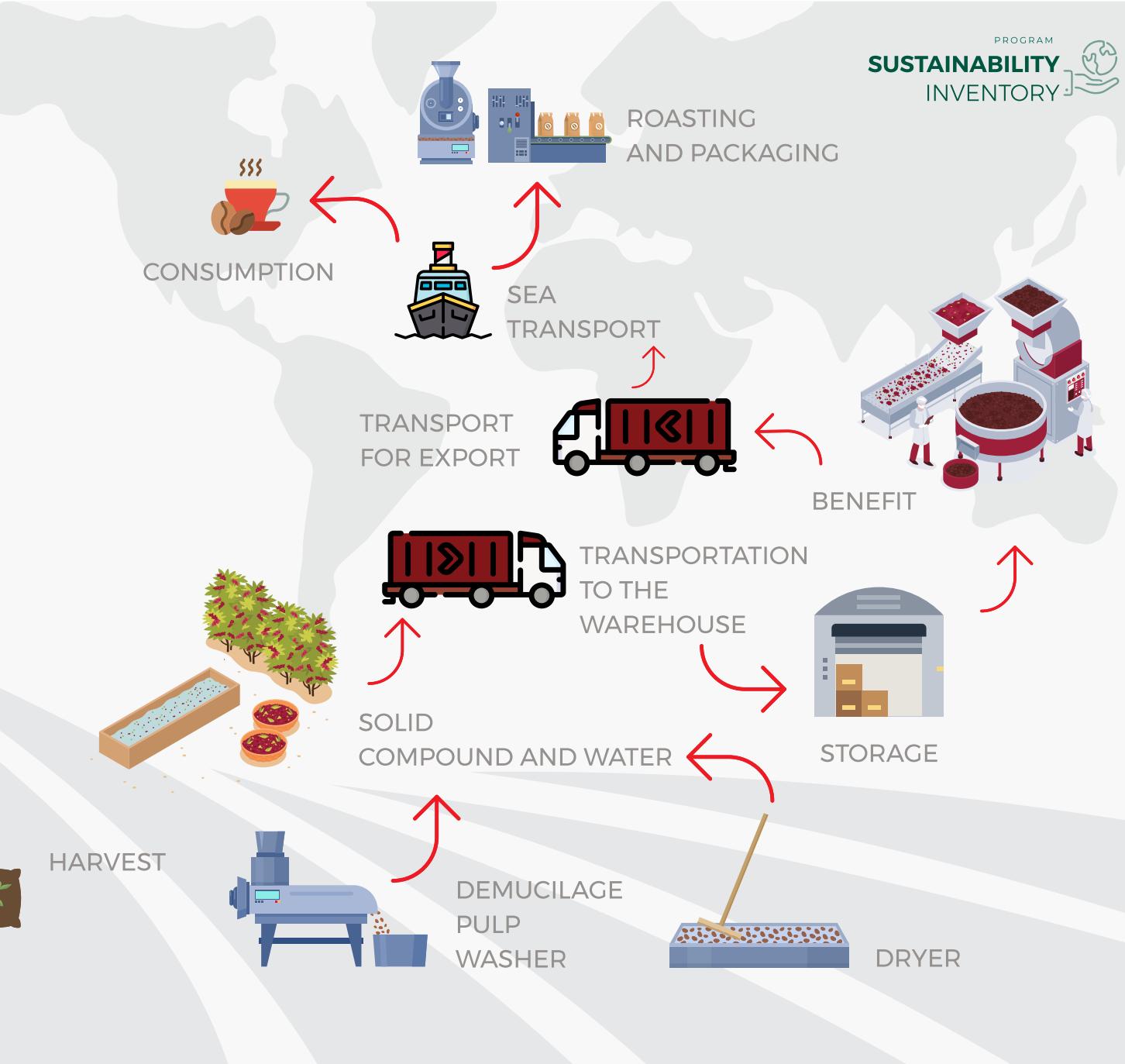


MECHANIZATION

Weed management
Pest and disease management
Fertilization



48 MONTHS



ANOTHER WAY
TO ADD VALUE
TO FARMS AND
PRODUCTION.



PROGRAM

SUSTAINABILITY INVENTORY



As a result of this work, monteCCer seeks to ensure better socio-environmental performance, management and market differentiation for the participating farms



RESPONSIBLE PRODUCTION OF DIFFERENTIATED COFFEE

CARBON
NEUTRAL
COFFEE?



PROGRAM

SUSTAINABILITY INVENTORY



This program was not designed or carried out for monteCCer or the farms to sell carbon credits .

The objective of the this action and others monteCCer programs is to create value and support farms in the

**RESPONSIBLE PRODUCTION
OF DIFFERENTIATED COFFEE**



PROGRAM

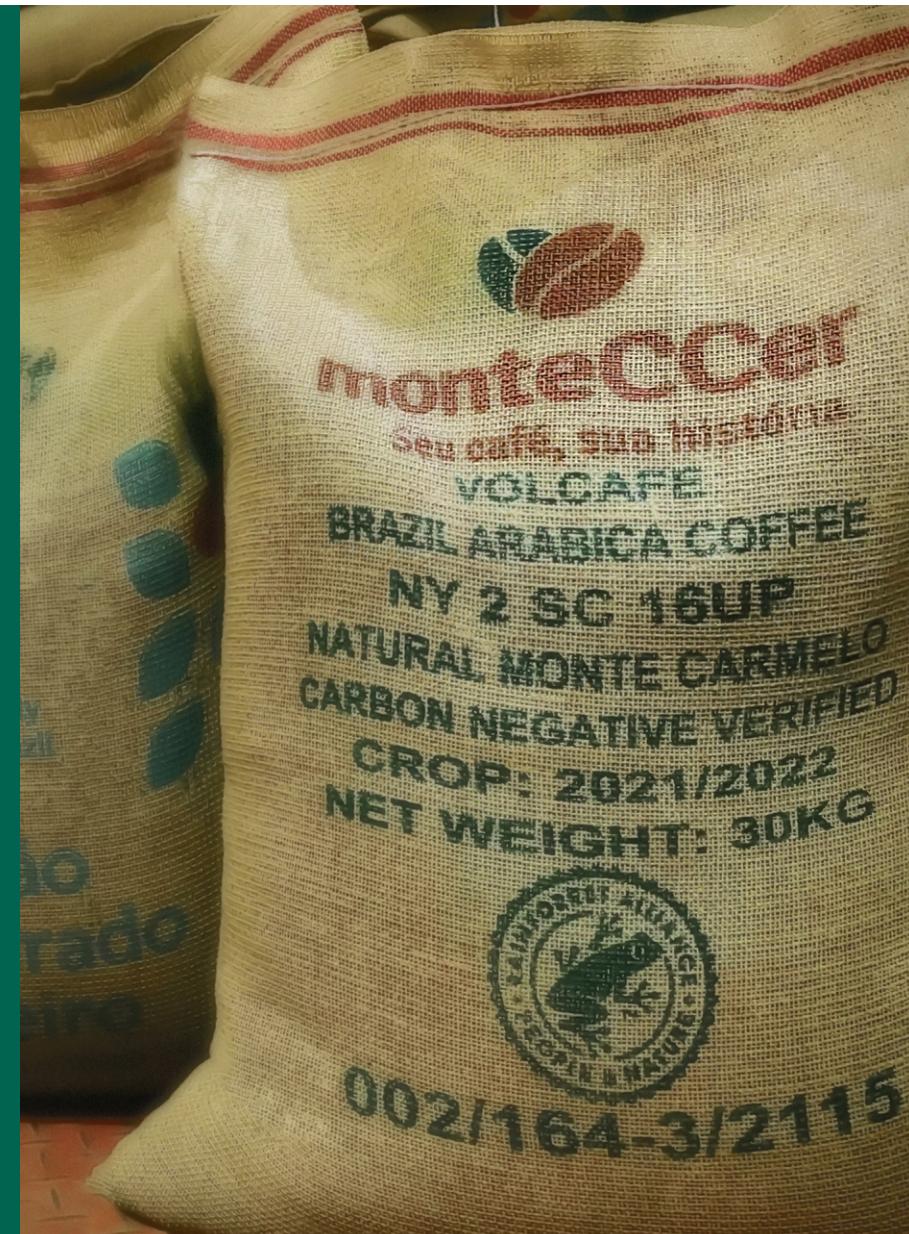
SUSTAINABILITY INVENTORY

The initiatives for the **responsible production of differentiated coffees** resulted in the first sale with a recognition award.

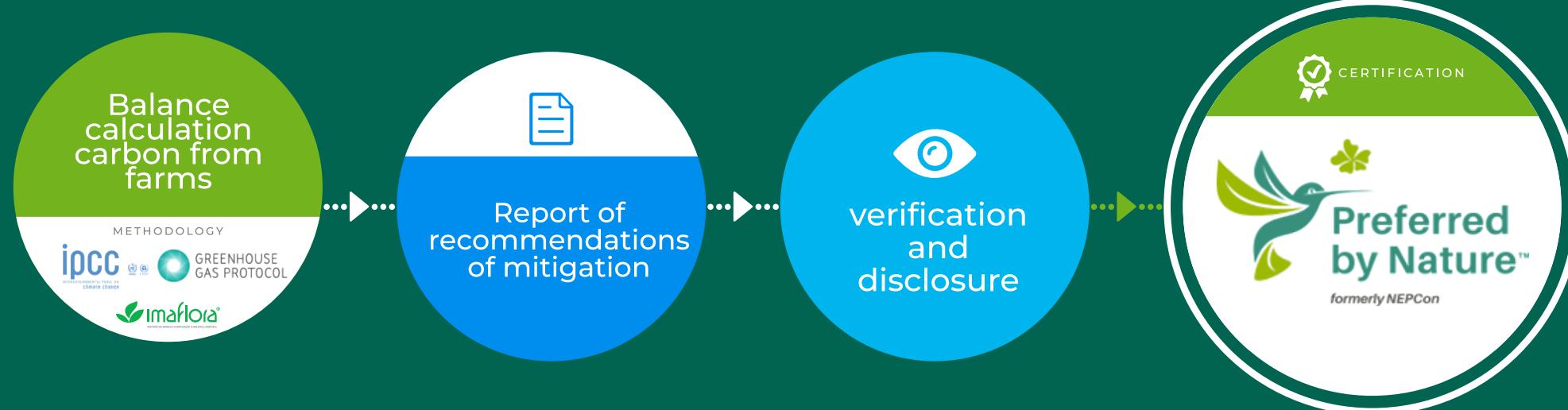
Requirements:

- ◊ Viveiro de Attitude program participation
- ◊ Low carbon coffee growing practice
- ◊ Rainforest Alliance certification
- ◊ Cerrado Mineiro Region designation of origin
- ◊ Bica Corrida type 6 coffee / 80 points

BRL 100.00
reward per bag



PROGRAM
SUSTAINABILITY
INVENTORY 





Preferred by Nature OÜ hereby confirms that the

Cooperativa dos Cafeicultores do Cerrado de Monte Carmelo Ltda.

Avenida Engenheiro Heladio Simões, 629
Monte Carmelo/Minas Gerais, 38.500-000
Brazil

has been assessed and certified as meeting the requirements of
Carbon Footprint Management Standard V1

The certificate is valid from Jul 21, 2022 to Jul 20, 2027
Certificate version date: Jul 21, 2022

Scope of certificate



PROGRAM

Responsible use of **biological products** in coffee growing.

An initiative project by monteCCer, in partnership with the Federal University of Uberlândia – UFU to strengthen the responsible production of differentiated coffees using the technology of biological inputs that are used to control pests and diseases, improve soil fertility and other benefits , without risk to the environment.

Initiative:



Partnership:



Support:





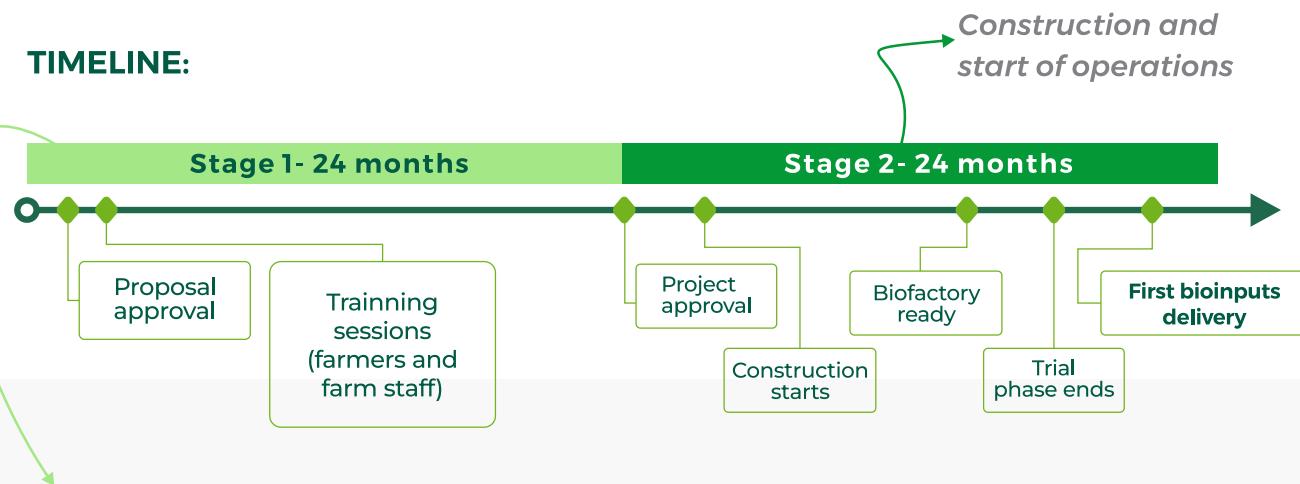
PROGRAM

Responsible use of biological products in coffee growing.

Challenge:

rationalize the use of chemicals
in coffee growing

TIMELINE:



Period for acquiring know-how, qualification and training of farms for the safe use of biological products.

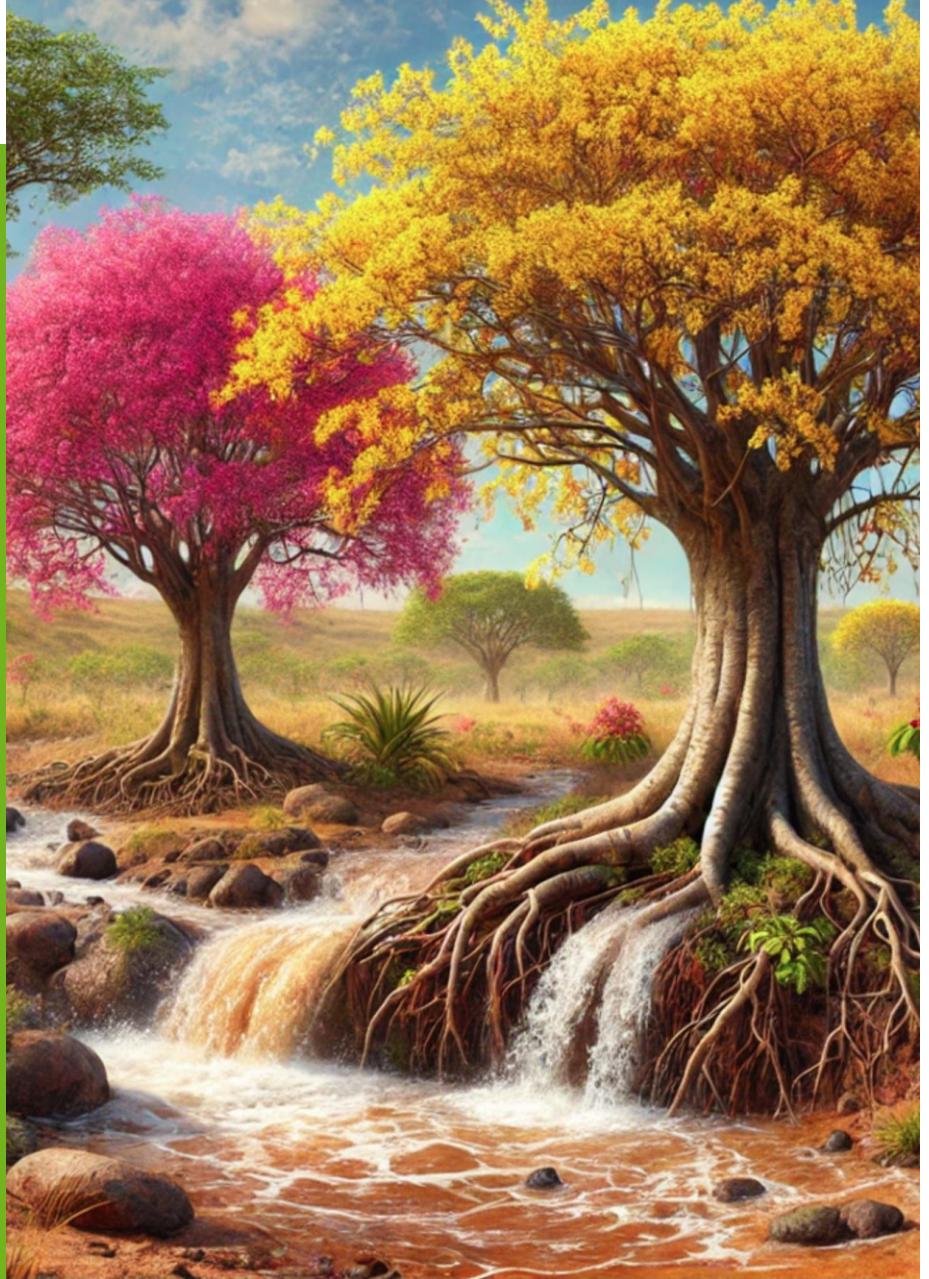
- Feasibility study
- Construction of a biological inputs Bioplant

COURSE LAUNCH



Responsible use of **biological products** in coffee growing.





PROGRAMA

Café

PRODUTOR DE ÁGUA

PROGRAMA NACIONAL DE REVITALIZAÇÃO DE MANANCIAIS



Water Producer Coffee Program aims to preserve vegetation and riparian forests, the planting of trees and protection of water sources, in addition to providing the recovery of rural roads, essential for the flow of production and improving the quality of life of the Carmelite rural population.

It will allow rural producers in the Córrego Sub Basin Santa Bárbara receive for environmental practices developed on their properties.



EMATER
Minas Gerais

monteCCer
CBH PARANÁIBA
COMITÉ DA BACIA HIDROGRÁFICA
DO RIO PARANÁIBA

ANA
AGÊNCIA NACIONAL
DE ÁGUAS E HIDROGRÁFICA

**#viveiro de
atitude**
MAPA
MINISTÉRIO DA
AGRICULTURA E PECUÁRIA

**PREFEITURA DE
MONTE CARMELO**
ASSOCIAÇÃO DOS LIGADORES DA ÁGUA
DA REGIÃO DE MONTE CARMELO

DMAE
Monte Carmelo - MG

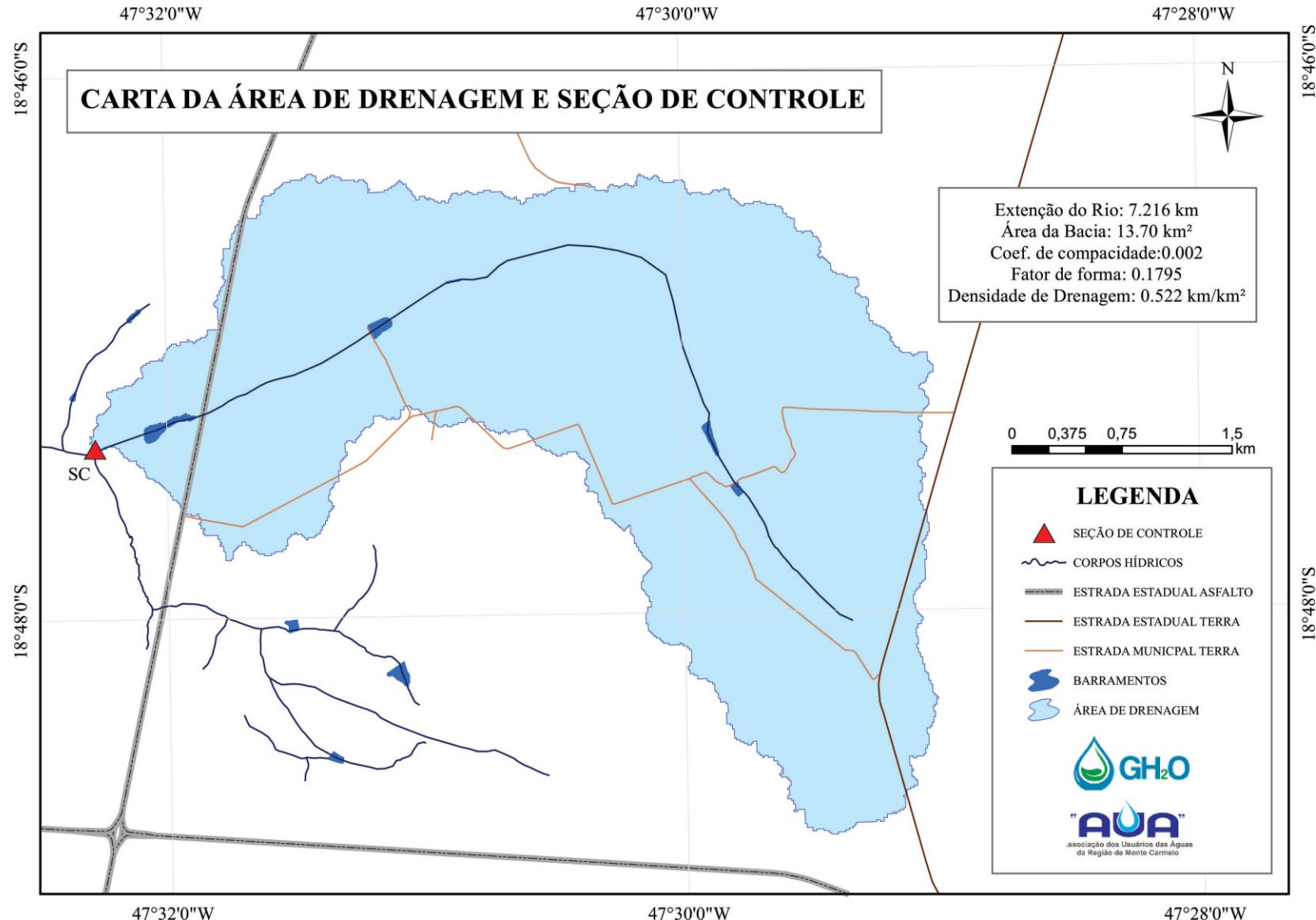
AUA
ASSOCIAÇÃO DOS LIGADORES DA ÁGUA
DA REGIÃO DE MONTE CARMELO

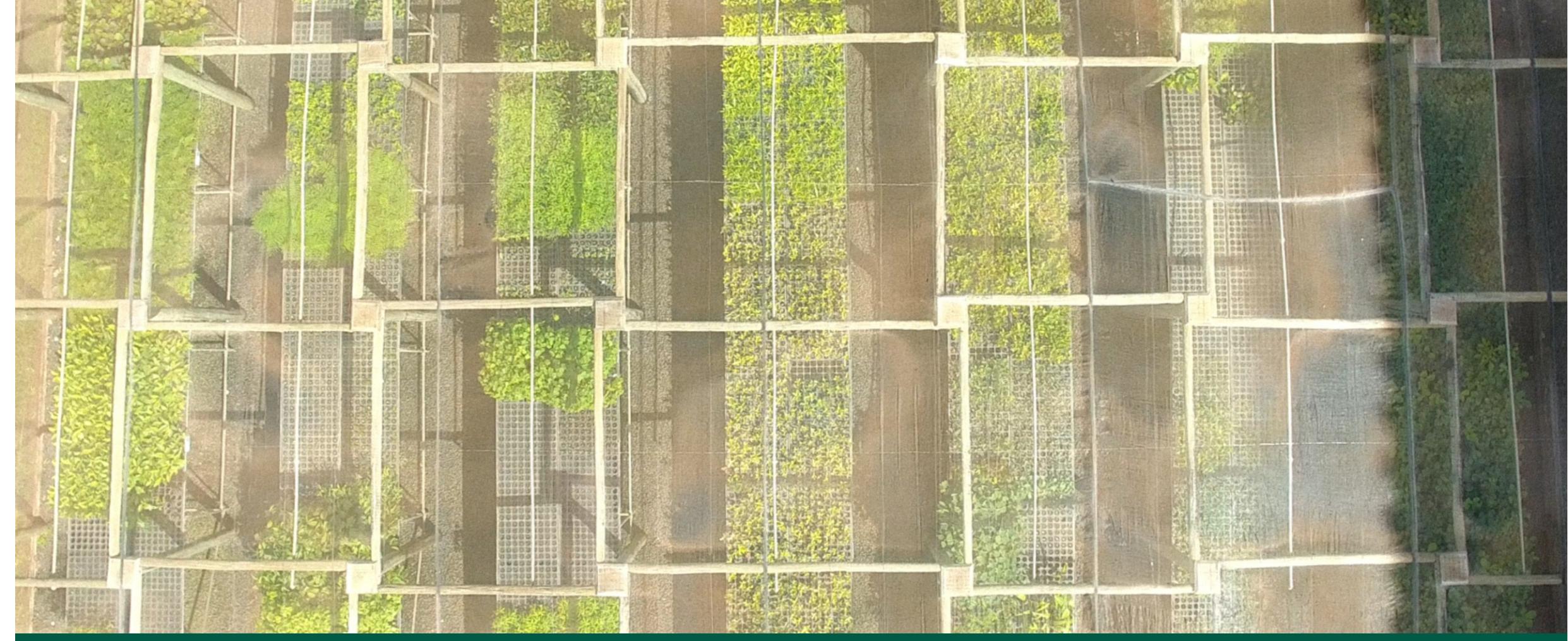
SICOOB

PROGRAMA



The Córrego Santa Sub-Basin Bárbara is essential for Monte Carmelo, being responsible for much of the supply municipal water supply and support for producing farms of coffee, one of the main economic activities in the region.





PROGRAM

.....
#viveiro de
atitude

Farms initiative

 monteCCer
Seu café, sua história.

 Região
do Cerrado
Mineiro

PROGRAM

#viveiro de #atitude

Farms initiative



The Viveiro de Atitude (nursery of attitude) has the objective of contributing to the preservation and protection of the natural resources of our region, producing and distributing seedlings of native species of the Cerrado Biome to be planted in the cooperative members's farms, neighboring farms and the urban area of Monte Carmelo.

MORE THAN
100
NATIVE
SPECIES



 preservation of
springs waters


**increase
in forests**


**biodiversity
conservation**

PROGRAM

#viveiro de #atitude

Educating to awareness,
act to preserve.

Connect
awareness to attitude,
agents to action,
present to the future



It's our **purpose!**



Farms initiative

 **monteCCer**
Seu café, sua história.

 Região
Cerrado
Mineiro



**A SOCIO-ENVIRONMENTAL
PROGRAM**

PART OF THE INCOME
from the seedlings
sales is donated



SEEDLINGS
SALES PRICE

BRL 5.00

< 50% of local
market price



PROGRAM

#viveiro de #atitude

LOCAL IMPACT

ENCOURAGE THE
**CERRADO BIOME
PRESERVATION**



BE AN EXAMPLE
TO OUR NEIGHBORS

PROMOTE
ENVIRONMENTAL
EDUCATION



CONSERVATION OF
WATER RESOURCES



TO BE REFERENCE IN
SOCIO-ENVIRONMENTAL INITIATIVES



PROGRAM

#viveiro de #atitude

GLOBAL IMPACT

The Viveiro de Attitude program is aligned with 11 of the 17 un sustainable development goals.



Farms initiative

 monteCCer
Seu café, sua história.

 Região Cerrado
Mineiro

PROGRAM
#viveiro de
atitude

INSTITUTIONAL
SUPPORT

26 institutions engaged for
the success of the program



PROGRAMA

#viveiro de
atitude

Attitude

PARTNERS



monteCCer Business Partners that support the Viveiro de Atitude Program.

SUMMARY OF NUMBERS

- › **170,936** SEEDLINGS PRODUCED
- › **60.046** SOLD AND PLANTED
- › **140** NATIVE SPECIES PRODUCED
- › SALE PRICE BRL 3,00 (years I, II e III)
BRL 5,00 (year IV)

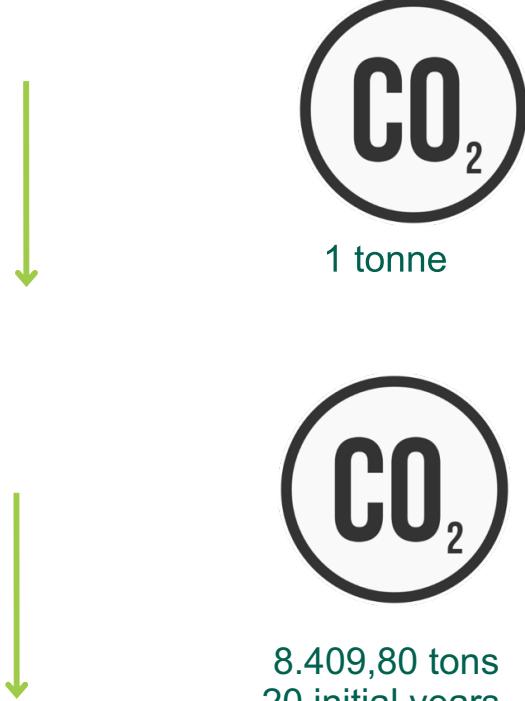


SALES REVENUE

BRL 266.616,45



PROGRAM
#viveiro de
#atitude



PROGRAM
#viveiro de
atitude



Attitude
Technical
Assistance



PARCERIA



Partnership between monteCCer and Sicoob Montecredi that provides a technical team to guide producers in the preparation, planting and post-planting of seedlings acquired at Viveiro de Atitude.





plantando o futuro

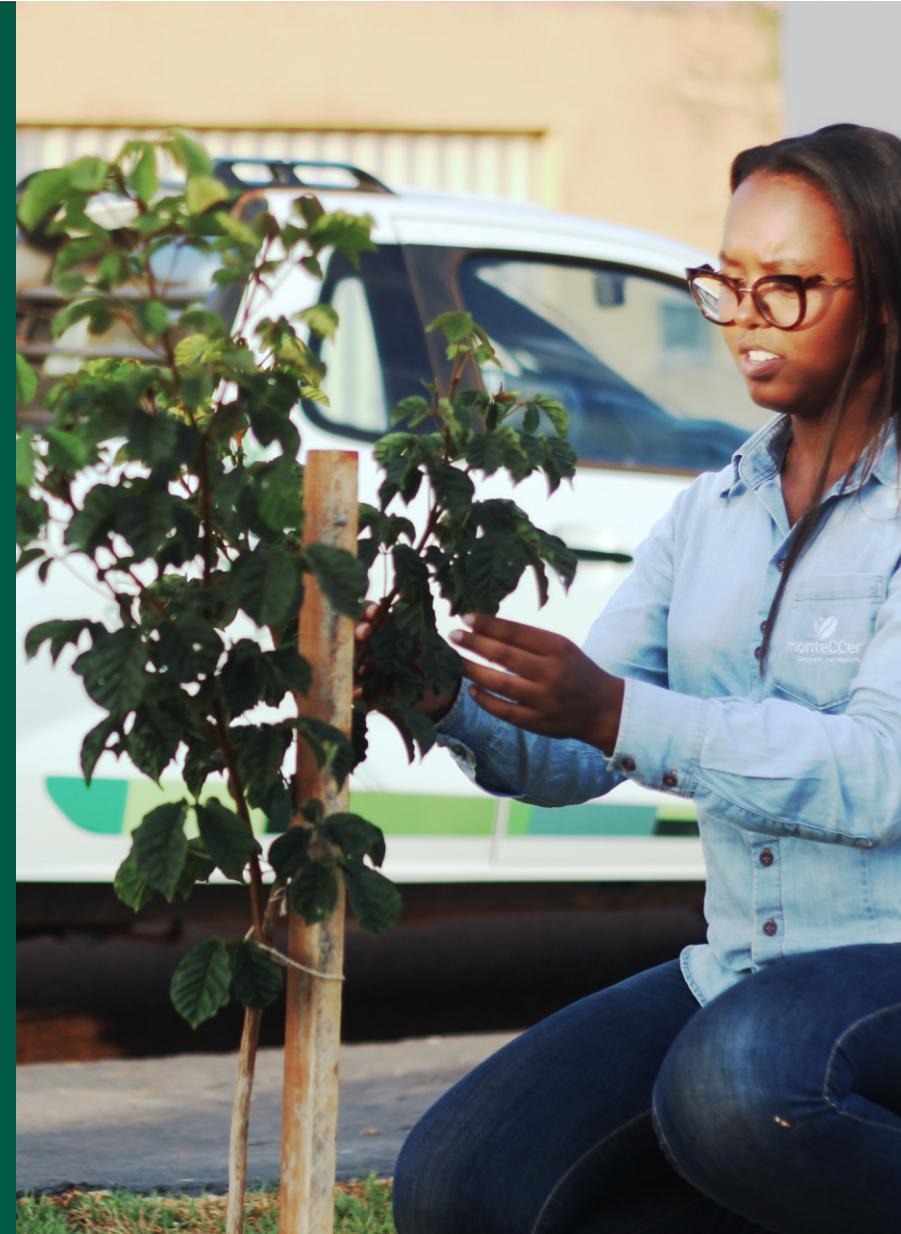
Project for arborization
of Monte Carmelo

ACHIEVEMENT:



viveiro de
atitude

SUPPORT:



Actions



Science Fair at Professor Vicente Lopes Perez State School - Polivalente- August/2021



Action in partnership with the Federal University of Uberlândia- UFU in celebration of Tree Day- September/2021



Planting seedlings
at Professor Vicente
Lopes Perez State
School
(Polivalente)-
November/2021

Activity during the
Science Fair at the
Municipal School
Maria Leocádia Rosa-
May/2021



Actions

Trees of the Future
Project- Distribution
of seedlings to
Sicoob Montecredi
members-
May/2022



Lecture and
distribution of
seedlings to students
at Coronel Virgílio
Rosa state School-
November/2022

Actions



Project Planting the Future - Planting Yellow Ipês and Resedás during Summer Camp- January/2023

Solidarity Pedal 'The Cerrado Biome is Ours' marked the beginning of the period of planting seedlings in the Cerrado- October/2022



Actions

Action in partnership
with Sicoob
Montecredi at
Environment Week
na Semana do Meio
Ambiente- June/2022

Project Planting the
Future- Students of the
Clara Chaves State
School participated in
a lecture and plant
seedlings on the banks
of the Mumbuca Stream-
June/2022



Actions



Environment Week-
june/2023



Delivery of donations 1st year



R\$ 27.000 ,00

donated to entities who
take care of
children and seniors.

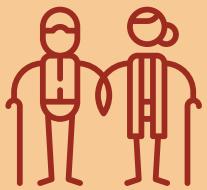


CARMOCEB
Pequenas
Comunidades de
Nossa Senhora
do Carmo
Maintainer of 05 Early
Childhood Centers

**União Allan Kardec
Lar dos Idosos**



Delivery of donations 2nd year



R\$ 15.636,00

donated to entities who
take care of
children and seniors.



**Casa de Repouso
da Sociedade São
Vicente de Paulo**



**Centro de
Assistência
Profissionalizante
Djalma Teodoro
da Silva**

Delivery of donations 3rd year



R\$ 26.888 ,00

donated to entities
who take care of
children and seniors.



**União Allan Kardec
Lar dos Idosos**



CARMOCEB
Pequenas
Comunidades de
Nossa Senhora
do Carmo
Maintainer of 05 Early
Childhood Centers

Delivery of donations 4th year



R\$ 60.000 ,00

donated to entities
who take care of
children and seniors.



**Associação Sorria
Amor e Vida**

**Associação Luta
Pela Vida**



Delivery of donations 5th year



R\$ 63.218 ,00

donated to entities
who take care of
children and seniors.



União Allan Kardec Lar dos Idosos; Casa de Repouso São Vicente de Paulo; Centro de Aprendizagem Djalma Teodoro da Silva; Pequenas Comunidades de Nossa Senhora do Carmo- Carmoceb; Associação Luta pela Vida; and Associação Sorria Amor e Vida.



TRANSPARENCY IN MANAGEMENT

ANNUAL BENEFITS
REPORT AVAILABLE
FOR ALL PARTICIPATING
ENTITIES.





WE PRACTICE
A COFFEE GROWTH
CONSERVATIONIST
THAT PROTECTS,
PRESERVE AND
ENRICH THE
CERRADO BIOME..



Discover the monteCCer
cooperative farms





Learn more
about monteCCer
and our programs

Schedule a visit



- 📍 Av. Engenheiro Heládio Simões, 629
Batuque - Monte Carmelo - MG
CEP 38.500-000
- ✉ monteccer@monteccer.com.br
- 📞 +55 34 **3842-4590**