



**HARVEST MINERALS**  
Developing Fertiliser Projects

**Corporate Presentation**  
**May 2021**



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# Looking Forward Statements

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# Investment Highlights

**Simple & Cost-Effective Production** – Free digging, no blasting and no waste mining | Material crushed then ready for delivery and application | Current Environmental License allows to produce up to 400ktpa

**Proven High Margin Product** – Organic Certified and non-GMO proven Multi-Nutrient fertiliser and Soil Remineraliser | Provides competitive and cost-effective crop yields compared to traditional fertilisers

**Ideal Location** – Surrounded by world's fastest growing agricultural jurisdiction, which is well served with all infrastructure and human capital in place | Multi-Mtpa market directly on doorstep

**Growing Sales** – Steady and double-digit sales growth since start of production in 2018 supported by continuous agronomical performance tests and increased sales and marketing team

**ESG Committed** – Minimum environmental impact during production | First Brazilian Company awarded with The Green Economy Mark from the London Stock Exchange

**Focused on Growth & Profitability** - Fully funded with no requirements to raise further working capital



# Leadership & Corporate Structure



## Brian McMaster, Executive Chairman

- +25 years' experience in corporate reconstruction, turnaround, and performance improvement, alongside c.25 years in the mining industry.
- Founder of several ASX-listed companies and managed the reorganisation, recapitalisation and listing of over 20 companies.
- Founding director of venture capital and advisory firm Garrison Capital Pty Ltd.



## Luis Azevedo, Executive Director

- +25 years of mining experience in Brazil. P.Geo, a lawyer, and an independent member of several TSX-ASX listed companies.
- Founder and Managing Partner of FFA Legal, focused on natural resources companies.
- Co-Founder of Avanco Resources sold to Oz Minerals for \$430 million.
- VP of the Brazilian National Conference of Industry's Mining Council.
- Rio Verde Minerals; Harvest Minerals, Serabi Gold, GK Resources, Odin Metals, Talon Metals, Brazilian Gold.



## Jack James, Non-Executive Director

- Over 20 years of experience in chartered accounting specialising in corporate advisory and reconstruction.
- A partner of Palisade Business Consulting, which provides accounting, secretarial and advisory services to private and public companies, government and other stakeholders.
- A Bachelor of Business from the Queensland University of Technology and a Chartered Accountant.

## Key Information

Ordinary Shares in Issue

Market Cap

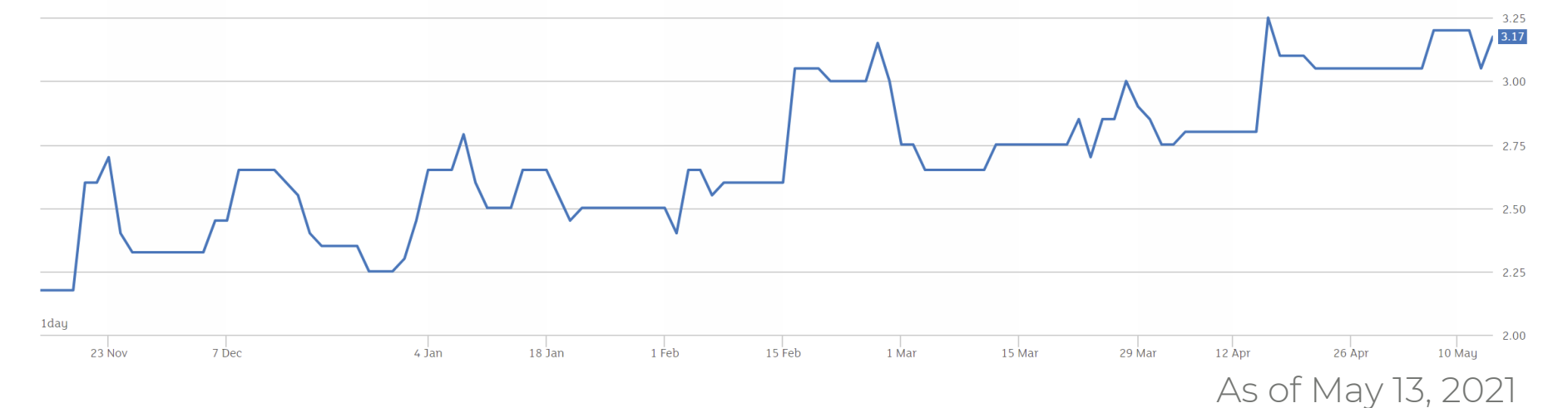
Share Price at 13.05.21

## AIM:HMI

184,335,884

£5.7 million

3.05p



## In-Country Support

20 years as reference in providing complete and specialized services to mining companies and projects in Brazil <https://en.ffalegal.com.br/ffa>



Nomad

STRAND  
HANSON

Broker

Shard  
Capital



# Location & Market Potential

Located at the **core of the Brazilian agricultural belt** in the Carmo do Paranaíba Municipality, northwest of the state of Minas Gerais, where it enjoys established infrastructure

**Over 4.5m ha** of soybean, sugarcane, maize and coffee **within 300km radius**

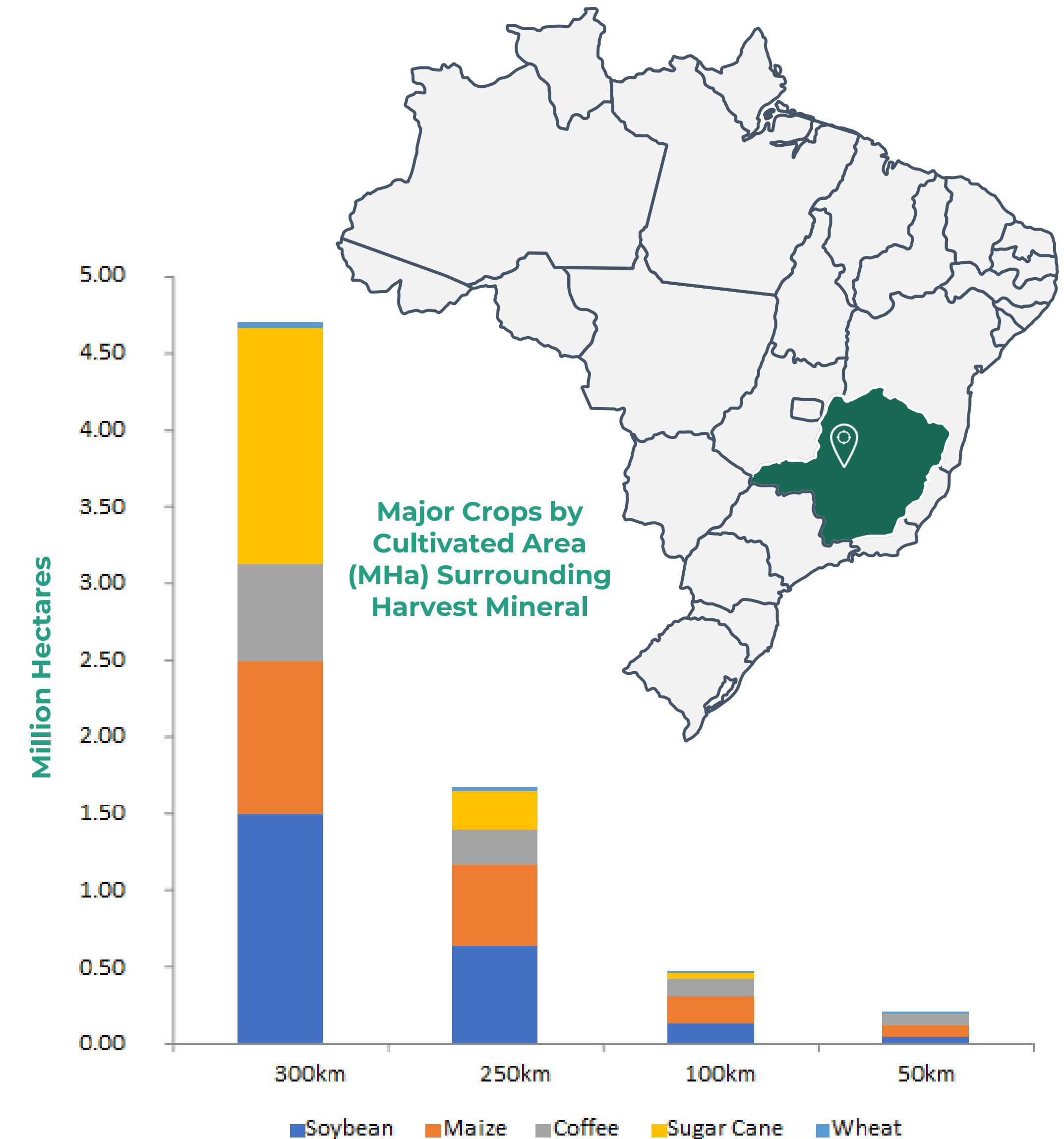
The local coffee industry represents a potential market for KPFétil of over **3Mtpa** **within 300km of the project**

**83% of all fertiliser used in Brazil** is applied to soybean, sugarcane, maize and coffee, which are the **major crops grown close to Arapuá Project**



Brazil is the **world's largest producer and exporter of soybean, coffee & sugar**

In total, **Brazil uses 34Mtpa of Fertilizer**

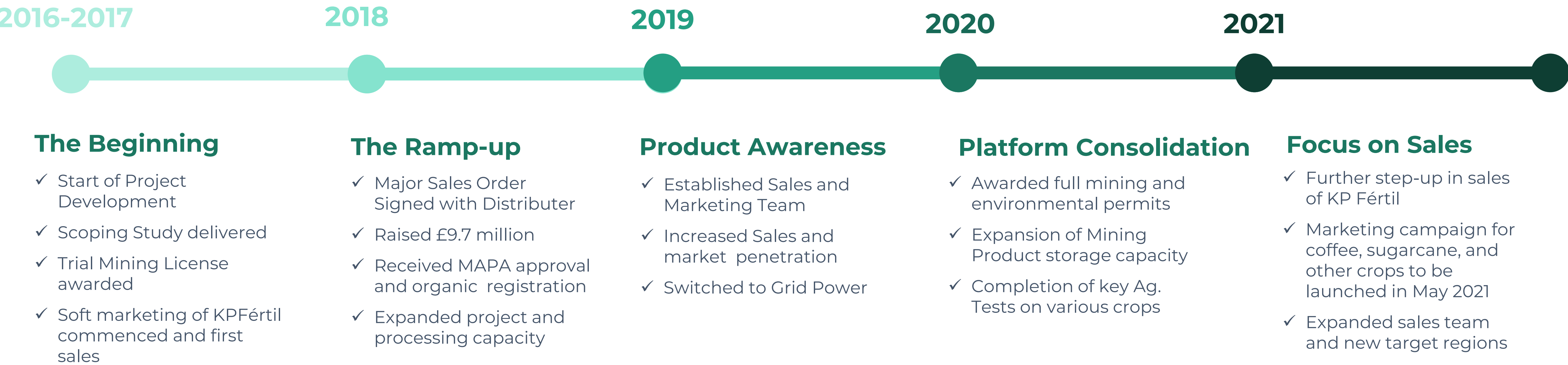






# Timeline – From Resources to Production in Two Years

Harvest rapidly advanced Arapuá to production and is now focused on building product awareness and annual sales

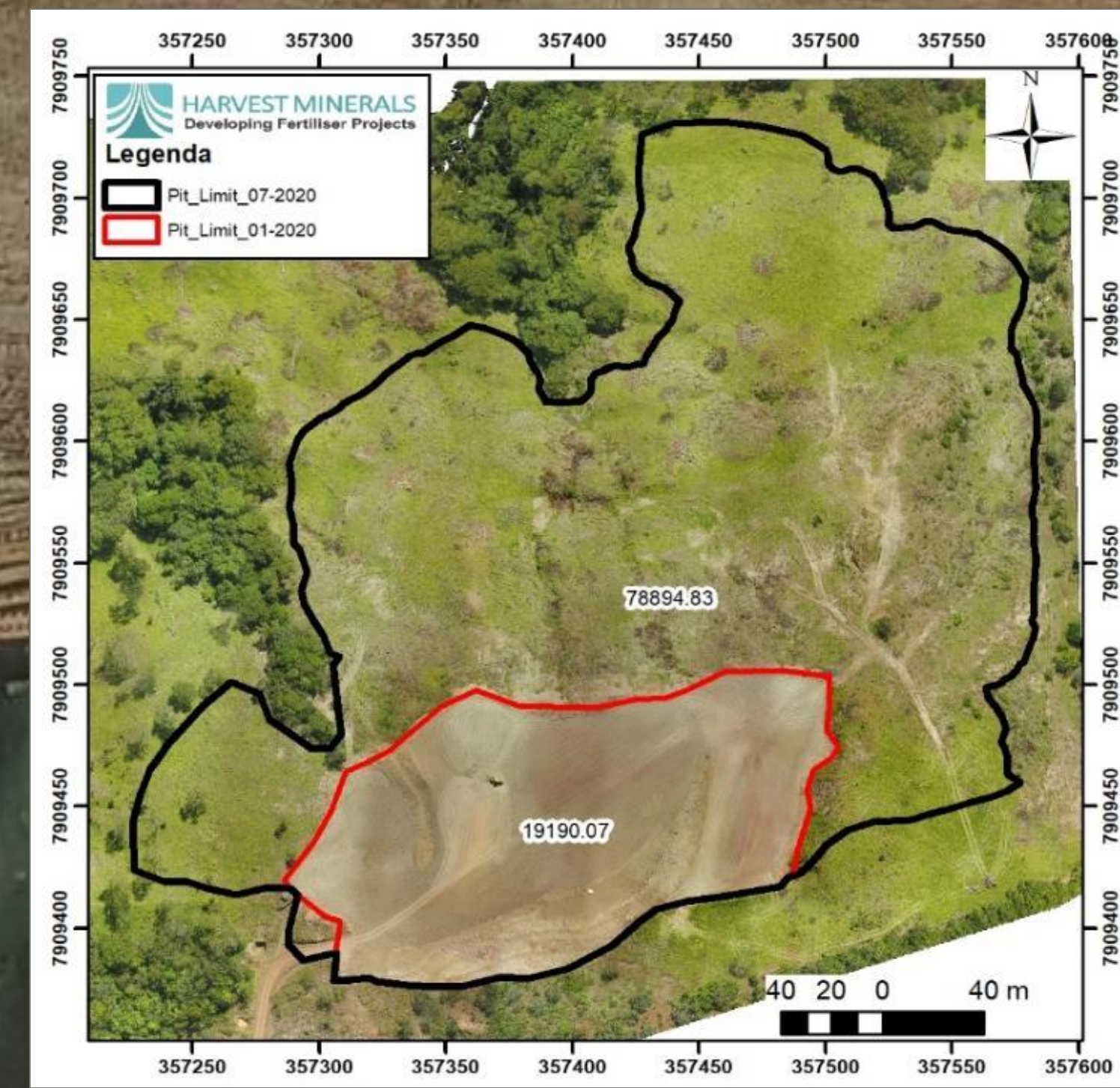




# Arapuá Mine

Weathered kamafugite lava- naturally rich in K and P as well as Ca, Mg and other micronutrients

JORC (2012) Indicated and Inferred Resource of 13.07Mt at 3.1% K<sub>2</sub>O and 2.49% P<sub>2</sub>O<sub>5</sub>





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# The Operations

**Modular plant** allowing for simple, cost-effective production - product excavated and trucked to storage area, homogenized, crushed, bagged/loaded and ready to sell

**Current Environmental License** allows to produce up to 400ktpa

Operates at **24-hour, three-shift production** scale at peak demand

Product Storage **capacity of 30,000 tonnes** over a 6,000 sq m total storage covered area – this is essential to enable stockpiles of dry material during the rainy season to meet growing demand





# The Product: KPFétil®

**Slow-release** source of K, P, Ca, Mg & other micronutrients

**Rebalances** soil pH and improves uptake of water and nutrients

**Minimal** losses via leaching


**No** salt, chloride or chemicals

**Improves** crop yield & quality

Agronomic testworks have confirmed the **effectiveness of KPFétil on:**

- ✓ Soybean
- ✓ Coffee
- ✓ Sugar Cane
- ✓ Maize
- ✓ Pasture





**REMINERALIZADOR DE SOLO**  
Registro no Mapa (nº MG 000710-2.000001)

**REMINERALIZADOR MULTINUTRIENTE  
PARA MANUTENÇÃO  
EQUILÍBRIO NUTRICIONAL DO SOLO**

O KPFétil é um insumo agrícola obtido diretamente da natureza, sem que necessite passar por nenhum processo ou transformação química; possui na sua composição macronutrientes (fósforo, potássio, cálcio e magnésio) e micronutrientes (Si, Mn, Fe, Co, Ni e traços de outros) essenciais e fundamentais para o crescimento das plantas e para auxiliar a manutenção e reposição da fertilidade dos solos. Pode ser utilizado tanto em sistemas de produção agrícola convencionais como nos orgânicos. Certificado pelo IBD como insumo aprovado para uso na produção orgânica.

O KPFétil possui os seguintes macro e micro nutrientes:

CATEGORIA: REMINERALIZADOR	NÚMERO DO LOTE:
NATUREZA FÍSICA: PÓ	DATA DE FABRICAÇÃO:
APLICAÇÃO: VIA SOLO	PRAZO DE VALIDADE: INDETERMINADO

**Cuidados com o armazenamento**  
Empilhamento deve ser de, no máximo, 10 sacos, colocados sobre estrados ou palhas, que fiquem a uma distância mínima de 10 centímetros do chão, assim como distantes 10 centímetros das paredes. Outra recomendação normativa é que o empilhamento fique, no mínimo, a 50 centímetros do teto. Armazenamento deve ser feito em lugar seco e fechado, protegido de chuva, sol e da umidade. Certifique-se também de que o local possua boa ventilação, isso evita o acúmulo de umidade no ar.

**Como usar o KPFétil**

Plantas ornamentais em vasos em geral:	
Dosagem	Modo de Aplicação
10 - 15g (1 a 2 colher de sopa) KPFétil/1kg de solo.	Preferencialmente misturando e homogeneizando bem com toda a terra ou na superfície do solo; após a aplicação regar com água; repetir a aplicação a cada 3 meses.

Jardins com plantas ornamentais/Gramados:	
Dosagem	Modo de Aplicação
3 - 4 kg de KPFétil m². Repetir a aplicação a cada 3 meses.	Distribuir uniformemente na superfície e/ou quando possível incorporar de 5 a 10 cm de profundidade; após a aplicação regar com água.

Hortas/Canteiros:	
Dosagem	Modo de Aplicação
4-5 kg de KPFétil/m². Repetir a aplicação a cada ciclo de cultivo.	Misturar e homogeneizar ao solo pelo menos 2 semanas antes do plantio.

**Composição Química - Garantias Mínimas**

K <sub>2</sub> O <sup>(1)</sup> total	(CaO)	(MgO)	Soma das bases (K <sub>2</sub> O + CaO + MgO)
3,0%	4,0%	4,0%	11,0%

pH	P <sub>2</sub> O <sub>5</sub> total
7,0%	3,0%

(SiO <sub>2</sub> )	(MnO)
35,0%	0,32%


Fe	Cu	Zn	Mo	B	Co
15,4%	traços				

(1) K<sub>2</sub>O total = análise geoquímica por KBr ou com ácido fluorídrico.

**Conheça as vantagens de usar o KPFétil**


- ALTA CAPACIDADE DE TROCA CATIONICA (CTC > 200 meq/100 g)
- ALTA CAPACIDADE DE RETENÇÃO DE ÁGUA (CRA > 60%)
- LIVRE DE CLORO (Cl), SÓDIO (Na) E METAIS PESADOS
- pH = 7,0
- RELAÇÃO EQUILIBRADA DE Ca:Mg (1:1)
- MAIS DE 50% DO P<sub>2</sub>O<sub>5</sub> SOLÚVEL<sup>(1)</sup>

(1) P<sub>2</sub>O<sub>5</sub> solúvel = água quente 2h a 100°C



**TRIUNFO MINERAÇÃO DO BRASIL LTDA.**  
ESTABELECIMENTO DO PRODUTOR: MG-000710-2  
Fazenda São Bartolomeu s/n - Zona Rural - Serra do Maxixe  
34.951-3210 - Carmo do Paranaíba - MG  
CNPJ 09.018.272/0002-74 - Ins. Est.: 003.58987.0050

Compartilhar | Seguir KPFétil  
[www.kpfertil.net.br](http://www.kpfertil.net.br)







# ESG Committed

Completely natural and organic product

Reduces environmental impact during production

- ✓ No water used during production
- ✓ No requirement for tailings disposal
- ✓ No salt by-product that would require special disposal

Reduces CO2 emissions

- ✓ Used locally and not transported across the globe

Reduces environmental impact through application

- ✓ No contaminants including chloride and salt
- ✓ Low leaching reduces groundwater contamination
- ✓ Slow release with residual effect

Reduces need for deforestation

- ✓ Increases crop yields and productivity



The Green Economy Mark recognises companies that derive 50% or more of their total annual revenues from products and services that contribute to the global green economy



Input Approval Program in accordance with the main organic production guidelines (US, European, IFOAM, Japanese, Canadian, Brazilian and Demeter Standards)





HARVEST MINERALS

# KPFétil® Marketing Channels

[www.kpfertil.net.br](http://www.kpfertil.net.br)

11 associates/agronomists split into 2 regional teams; plus, third-party network of 20 resales' centres

Harvest has achieved greater diversification of marketing channels with recent introduction of 25kg-bag packaging, becoming a player in agriculture segments that drives much higher profitability margins

## 13-50 tonne-Bulk

Large coffee and grains' farms



## 1 tonne Bigbags

General retail markets and resales



## 25kg-Bags

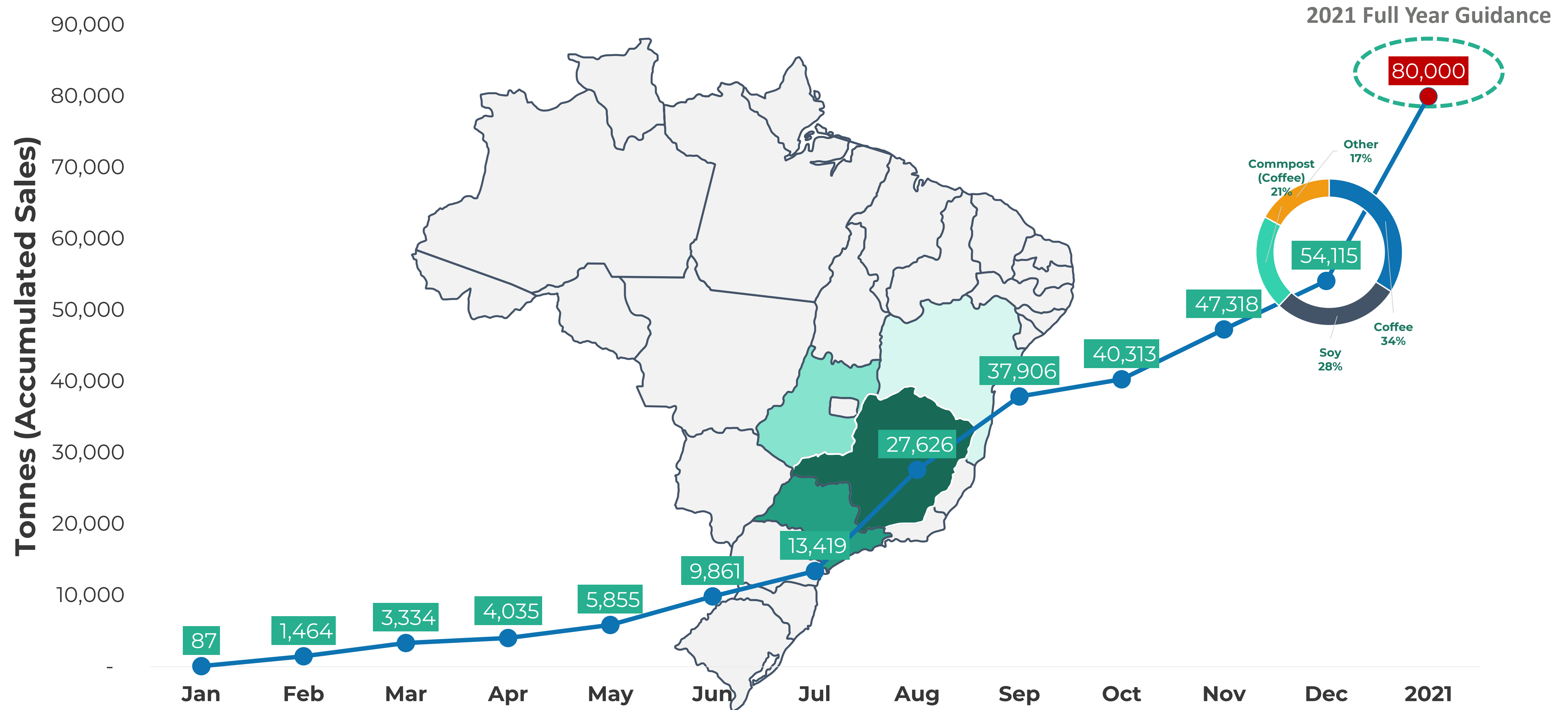
Gardening, small producers and farmers, fruit and vegetables, general retail markets and resales







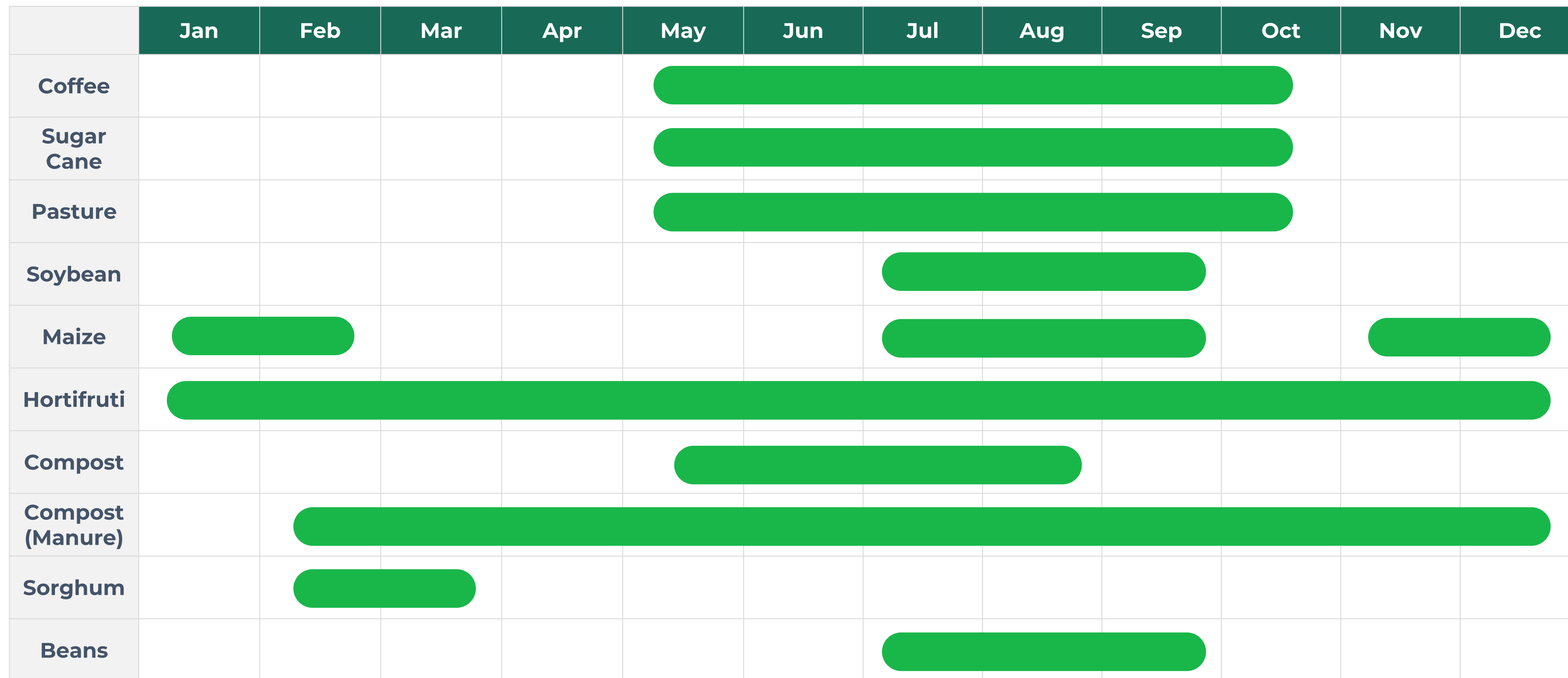
# KPFéertil® 2020 Accumulated Sales and 2021 Guidance







# KPFéertil® Key Buying Periods



In general, most of the orders are placed in the second half of the year, resulting in sales seasonality.





# Summary

## Simple Long-Life Operation

Known mineralisation guarantees 100+ years of production at current

## Unique, Certified Natural & Organic Product

Proven advantages and no direct competitor

## Ideal Location

Heart of Brazil's agricultural market

## Revenue Generating, Low Cost & High Margin

Steady sales growth since start of production

## Focused on Growth and Profitability

Fully funded with no requirements to raise further working capital







# THANK YOU

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