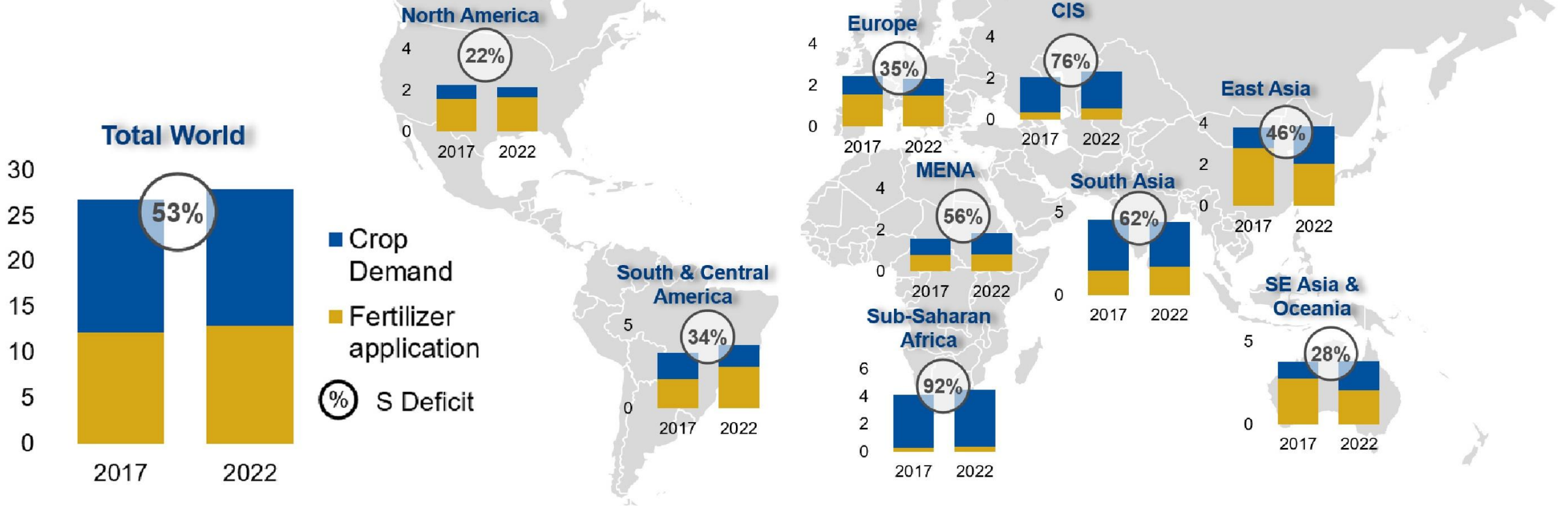


Sulphur.
Made Better.



Sul¹⁶tech™

A Global Need For Sulphur Fertilizer



DATA: CRU





Sultech is Sulphur. Made Better.

- Micronized Particle Size
- Lower Cost
- Minimal GHG Emissions
- Energy Efficient
- Outperforms Synthetic Fertilizers

IP Protected Patented Process



**High Pressure
Pump**



**Nozzle
Target Vessel**



Screener



Centrifuge

SulGro Products



SULGRO™65

5-105 MICRON

SULGRO™85

5-105 MICRON



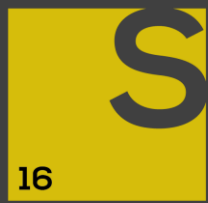
SULGRO™100

105-600 MICRON

SULGRO™MAX

5-600 MICRON

Added Performance



+



=



Sultech's micronized sulphur is enhancing formulations with our partners



Advantages

Offering improved price, efficacy and logistics cost savings, Sultech is the smarter, more efficient solution for today's sulphur needs



READILY PLANT-AVAILABLE

- Measurable sulphates within 7 – 10 days



SEASON-LONG NUTRITION

- 90% conversion to sulphate throughout the application season



NO ABSORPTION OR CAKING

- An opportunity to remove AMS from granular fertilizer blend



EXCELS UNDER ENVIRONMENTAL STRESS

- Outperforms AMS in drought and excessive moisture (flooding)



SPRING, FALL OR FOLIAR

- Flexible sulphur schedule
- Spray side-band or in-furrow



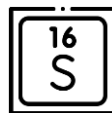
SAFE IN THE SEED ROW

- No risk of ammonium toxicity or osmotic pressure



WORRY-FREE HANDLING AND STORAGE

- Packaged and applied as a liquid formulation
- No dusting concerns



HIGH ANALYSIS SULPHUR SOURCE

- 65% sulphur content
- Nutrition on demand



TANK MIX FLEXIBILITY

- A non-antagonistic tank mix partner



GREAT SPRAY QUALITY

- Superior particle dispersion and placement



EXCEPTIONAL OVERALL VALUE

- Innovation and sustainability without a premium price tag
- 20% cheaper vs. industry standard product (AMS)



SUSTAINABILITY

- Improves soil health
- Reduces nutrient losses to local water bodies

Emissions Reduction



AMS

21-0-0-24

SYNTHETIC PRODUCTION

4.08 TONNES AMS
1 TONNE S + 0.875 TONNES N
= 2.875 CO₂e



MANUFACTURING EMISSIONS

SULGRO 65 + UREA

0-0-0-65 46-0-0-0

SUSTAINABLE ADVANTAGE

1 TONNE S + 0.875 TONNES N
0.01 CO₂e + 1.731 CO₂e
= 1.741 CO₂e

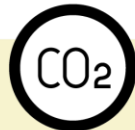
0.1 TONNES CO₂e

TRANSPORTATION EMISSIONS



0.034 TONNES CO₂e

2.975 TONNES



CO₂e TOTAL EMISSIONS

1.775 TONNES

Sultech products result in a GHG emission advantage of 1.2 tonnes of CO₂e per tonne of S^o produced vs. AMS resulting in a 40% reduction of CO₂e emissions

Sustainability Advantage

UPSTREAM ACTIVITIES

DOWNSTREAM ACTIVITIES



Capital Goods

- Immediate conversion to value-add products at Sulphur Recovery Units ("SRUs") and elimination of multi-staged processing
- SulGro, unlike competitors' 20-25% sulphates, reduces transportation needs by minimizing truck and rail capacity requirements
- Water used in the process is sourced from and treated at the facility itself
- Gravity-fed, exothermic process significantly lowers input costs including electricity and steam consumption

Waste Generated in Operations

- Everything in the process is consumed with no waste produced
- Molten sulphur is injected into a polymer solution, retaining a range of 8% to 11% surface moisture to prevent dusting and explosion risks
- Recovered water is cycled back into the process
- Maintenance steam remains in a closed loop, minimizing loss while utilizing the host facility
- Off spec product is sold to fertilizer producers as a value-add input

Transportation and Distribution

- High nutrient density reduces the carbon intensity needed to transport the product
- No climate control needed; product remains effective when exposed to the elements
- Micronized, elemental sulphur can be mixed with other farm products
- Products are available throughout the growing season, reducing reapplication, saving time, money and diesel consumption

Processing of Sold Products

- Products are sold in their final form, eliminating the need for additional energy inputs for further processing

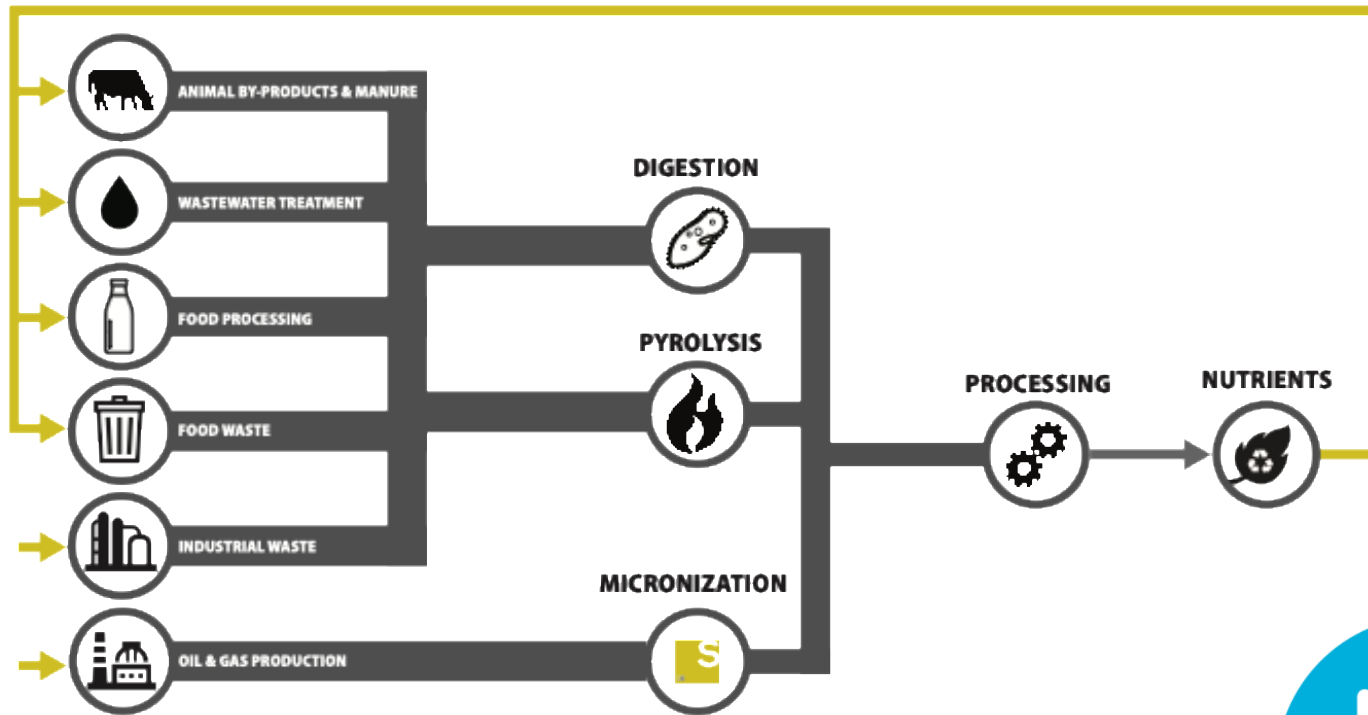
Use of Sold Products

- Sold via distributors to the end user to increase yield, amend soil or as a value-add input for other products
- All products begin the process at a neutral GHG status and are all organic
- Every product is Organic Materials Review Institute ("OMRI") listed and meets all the stringent protocols around the world to be organic

End-of-life Treatment of Sold Products

- Its products remain in the soil and are naturally broken down by bacteria
- Flexi-totes and chem-totes are reusable, with multiple uses and fully recyclable at the end of their life
- All the water and steam is recycled within the production process

Circular Economy

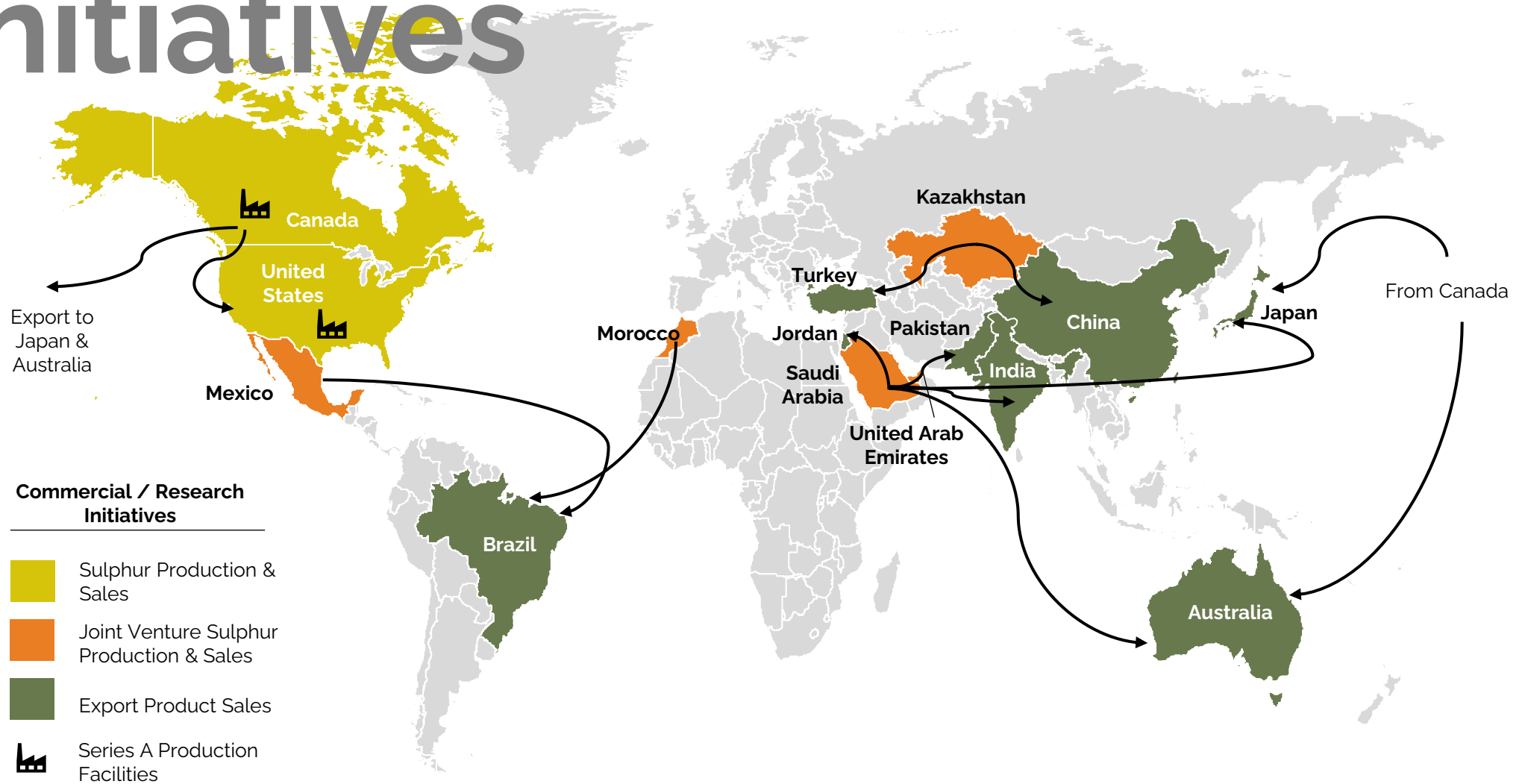


Growth in the circular economy is creating an increased supply of recycled nutrients

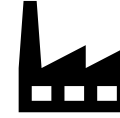
PYROCAL
PTY LTD



Ongoing Initiatives



Facilities



Operating
Crossfield, AB CANADA

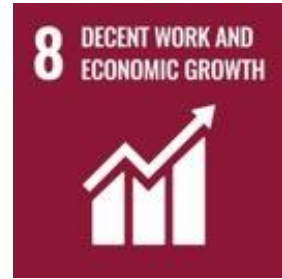


Feed Study
UAE

Constructing
Cochrane, AB CANADA



Negotiations
Gulf Coast



Providing Solutions to Global Problems Today

Thank you



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