



Cargill® Smart Solution

Traceability and verification with zero deforestation at source!

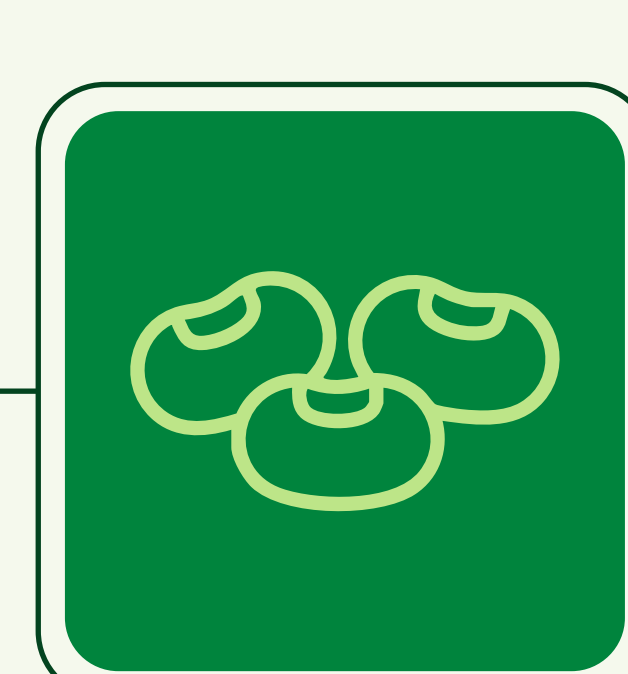
Cargill Smart Solution delivers **traceable and verified monitoring of corn and soybeans**, aligned with a deforestation-free commitment and a 2020 cut-off date.



DCF cut-off date **2020**



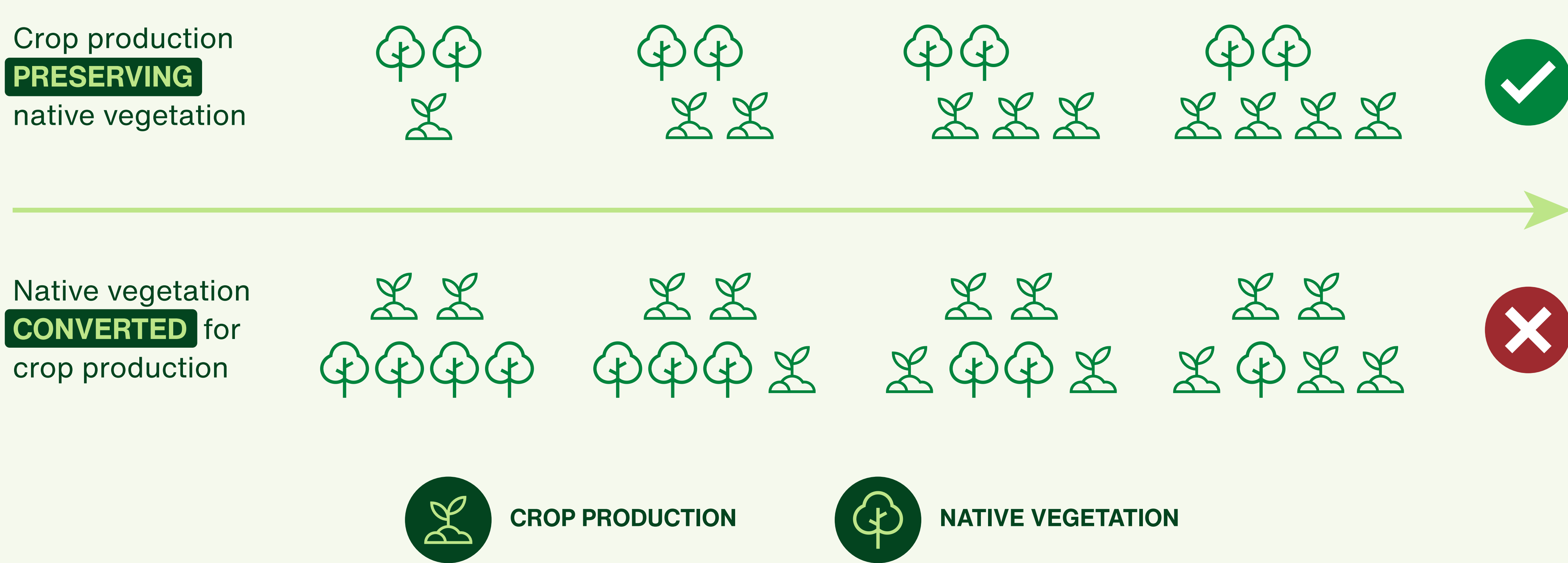
Satellite monitoring



Soybeans and corn sourced from **deforestation-free areas**

Cargill works daily to implement new sustainable solutions that preserve our lands, conserve water sources, and support farming resiliency, allowing people and communities to thrive in the long term.

Our Smart Solution guarantees no native vegetation was converted for crop production, using **satellite monitoring** to verify land use. It ensures traceability, excludes deforested areas, applies a mass balance approach, and undergoes **third-party audits**, providing confidence to stakeholders while reinforcing our commitment to sustainable sourcing practices.



LEARN ABOUT OUR METHODOLOGY

We use the historical **TREE COVER LOSS** mask as a baseline. Dataset created by **GLAD (UMD), Google, USGS, and NASA** to measure global tree cover loss (excluding Antarctica).

- ✓ **30 meters** Spatial resolution
- ✓ **0.09 hectares** Minimum mapping units
- ✓ **Global** Coverage

Based on over 1 million Landsat images (sensors 5, 7, and 8) processed from 2000 to 2024. Supervised algorithm identifies pixel-level loss.

Tree cover loss caused by deforestation, forestry practices, fires, storms, or disease.



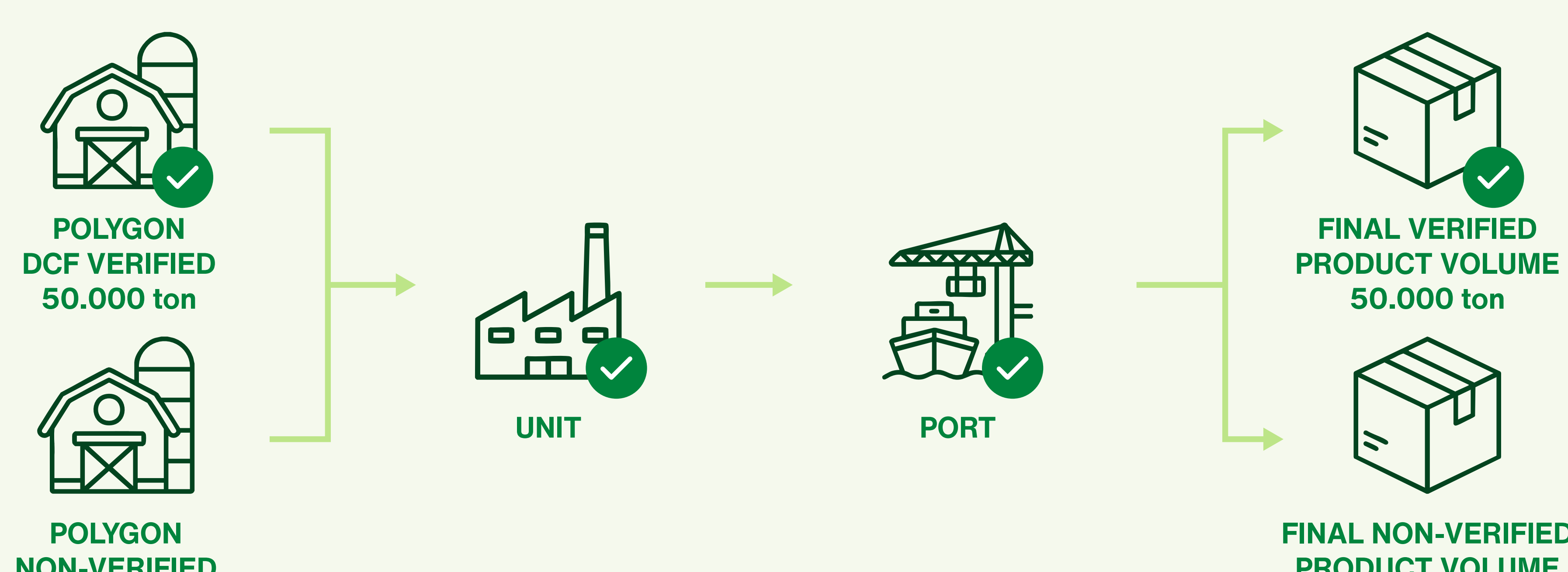
Figure 1 - Soy Mask
RGB 08-11-04 do Sentinel 2



Figure 2 - Soy Mask 2023

WHAT IS THE MASS BALANCE APPROACH?

The mass balance model enables **certified volumes** to be tracked through a unified system, ensuring that the amount of certified input aligns with the sustainable output claimed. It reinforces our **commitment to transparency** and **provides confidence to stakeholders through third-party audits**.



NOTE: The customer will receive a **Smart Solution Declaration**, confirming that the product adheres to deforestation-free criteria, tailored to the customer's specified cut-off date and volume.

DEFORESTATION-FREE ORIGIN: STRENGTHEN YOUR SOURCING STRATEGY WITH CARGILL SMART SOLUTION!

Contact your local Cargill representative to learn more.

