

DSM'S VITAMIN C SOURCED FROM JIANGSHAN

THE LOWEST CARBON FOOTPRINT¹ CHINESE VITAMIN C ON THE MARKET²

LOWEST CO₂

COMPARED TO MAIN ALTERNATIVE SOURCES³:



32%
lower greenhouse gas emissions²

Buying **1,000 TONNES** of Jiangshan Vitamin C

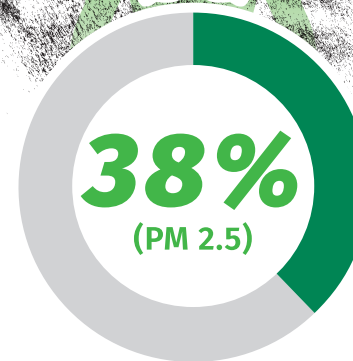
WOULD SAVE

8,000 TONNES⁴
CO₂ EQ.

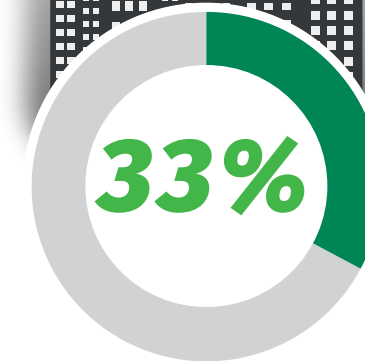


Equivalent to entire carbon sequestered by **120,000 TREE SEEDLINGS** grown for 10 years⁵

BETTER AIR QUALITY



Reduction in dust and particle matter²



Reduction in photochemical ozone formation² (summer smog)

1. Amount of greenhouse gases in CO₂-equivalents released into the atmosphere as a result of an activity. 2. This statement is based on a DSM internal Life Cycle Assessment that was independently verified by Pré Consultants in December 2018, and updated in May 2019. Regarding greenhouse gases (GHG) emissions, 32% is an average value. DSM's vitamin C produced in Jiangshan has GHG emissions that are between 24% and 38% lower than other alternatives on the market. 3. This statement is based on DSM internal business intelligence using latest market insights, permits and other publications. 4. Versus main alternative sources. 5. As per Greenhouse Gas Equivalencies Calculator developed by United States Environmental Protection Agency: <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>.

Contact your DSM representative for more information. More information on sustainability in DSM: www.dsm.com/sustainability