



Enviero<sup>®</sup> Progesterone  
Pfizer CentreOne's  
**Green-Chemistry  
Progesterone API**

# An altogether **different approach** to green chemistry

## Pfizer CentreOne's Green-Chemistry Progesterone API

### Put Pfizer CentreOne in your corner.

Enviro progesterone is the first compound launched from our Enviro green-chemistry program and is being adopted across Pfizer, providing the latest in lower environmental impact products for patients around the world.

### First-of-its-kind progesterone synthesis reduces impact to the environment.

- More than 70% reduction in carbon footprint versus our traditional process
- No metal catalysts
- Granted the Certificate of Suitability (CEP 2018–200) by the European Directorate for the Quality of Medicine (EDQM)
- Authorized for pharmaceutical use in North America and the European Union



### Validated process.

Enviro progesterone has been used by Pfizer as an intermediate in the manufacture of its own medications for the past six years, with more than 580 metric tons produced to date.





## Reliable supply.

We manufacture Enviro progesterone from scratch in the United States at our world-renowned Kalamazoo, Michigan facility. With all processing steps in-house, we provide an integrated API supply chain and promise transparency, trust and a track record you can rely on.

## Quality and investment.

Pfizer continually invests in the site – \$1B in the last 10 years alone – to improve infrastructure and processes. And like all our API & Intermediates, Enviro progesterone is produced under Pfizer’s stringent quality management system, backed by technical and regulatory support for the life of your compound.

## A step change in progesterone API manufacturing.

Developed over 12 years, our technology transforms the way progesterone is produced to reduce the impact of its manufacture on the environment. Based on plant sterols, our proprietary biocatalytic process eliminates metal catalysts and reduces waste, greenhouse gas emissions and use of hazardous solvents.





**Discover how we're  
in your corner.**

Visit us at [www.pfizercentreone.com](http://www.pfizercentreone.com)



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