

## CASE STUDY - PESTICIDE REMOVAL

## Need:

- Paprika Oleoresins, a natural food color, contained traces of pesticides.
- Eliminate the pesticides without affecting color density.

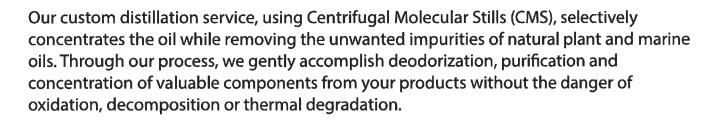
## **TMC Industries' Proprietary Process:**

The product is distilled at the molecular level using a continuous-feed, Centrifugal Molecular Still. The CMS uses high vacuum and just the right amount of heat to where a very thin film of material is applied with an ultra short residence time of < 1 second.

Annual capacity of up to 1 Million pounds.

## **Benefits:**

- Eliminated all the pesticides
- Maintained rich color density
- No thermal degradation or change to the product.
- Rapid turnaround. Job was in and out in 1 week.



For more information on how TMC Industries Inc. can benefit your company as a tolling partner, please contact:

