



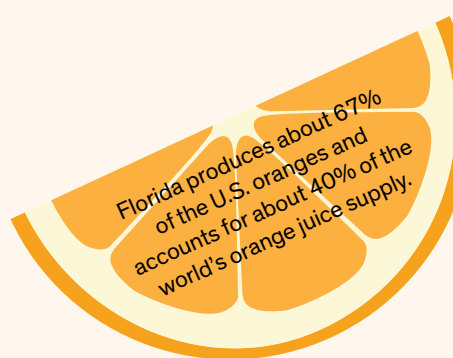
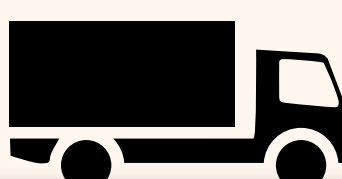
How Dow's Resin Technology Helps Take Oranges

FROM THE GROVE

TO THE JUG



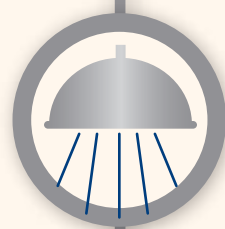
ORANGES ARE HARVESTED & SHIPPED TO THE PROCESSING FACILITY



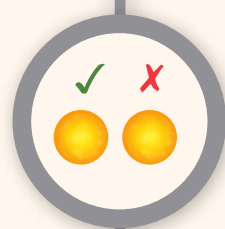
ORANGES ARE SQUEEZED FOR JUICE EXTRACTION

ORANGES ARE

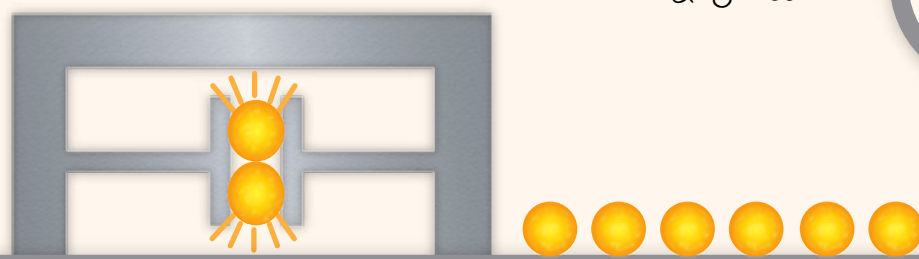
Washed



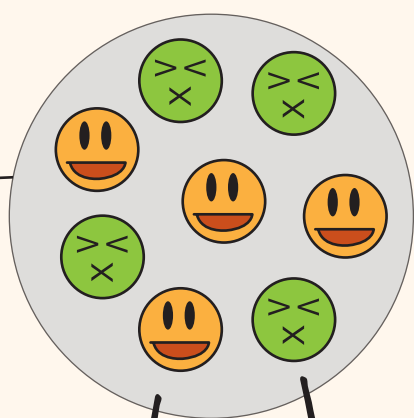
& Screened



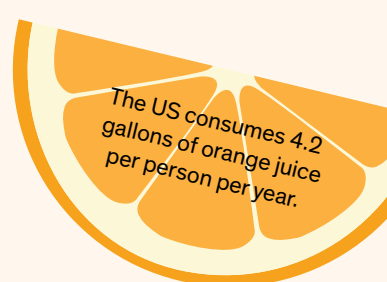
JUICE IS FILTERED FROM THE PULP



DURING SQUEEZING, THE ORANGE RIND EMITS BITTER FLAVOR INTO THE JUICE

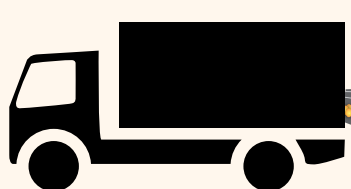
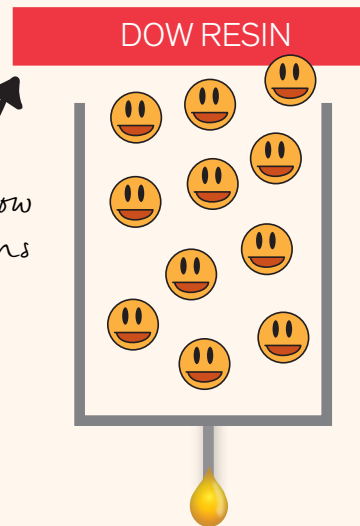


Good molecules Bitter molecules

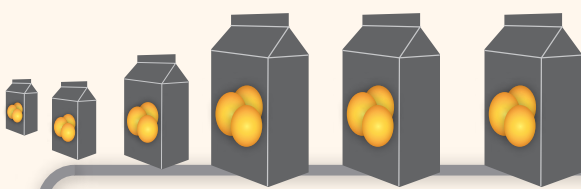


THE JUICE ENTERS A RESIN COLUMN TO REMOVE BITTERNESS

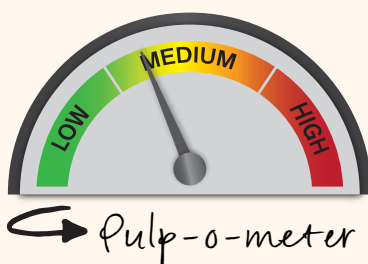
Polymeric adsorbents (AMBERLITE™ FPX66) from Dow Water & Process Solutions



THE JUICE IS PACKAGED AND SHIPPED TO THE DISTRIBUTOR



= +



THE PULP IS PUT BACK INTO THE JUICE



THE DISTRIBUTOR STOCKS STORE SHELVES WITH ORANGE JUICE

