Design for sustainability (DfS) scorecard

With our DfS scorecard, we drive sustainability improvement during the product development process through multiple product sustainability criteria divided into seven impact areas.

Amphotericin / Rifampicin water soluble

Water-soluble alternative, avoiding hazardous solvents and making the customer workflow safer

Impact areas	Results
MATERIALS	The new product composition is water-soluble and eliminates the need for hazardous solvents such as DMF, DMSO, methanol, or chloroform, depending on the specific use case. The Amphotericin production process also avoids the use of deoxycholate derived from bovine bile, supporting our animal welfare goals.
SUPPLIERS & MANUFACTURING	No change compared to baseline product in consideration of our DfS criteria.
PACKAGING	No change compared to baseline product in consideration of our DfS criteria.
ENERGY & EMISSIONS	No change compared to baseline product in consideration of our DfS criteria.
WATER	New product is water-soluble, so it does require more water in the workflow. However, the need for water replaces the need for hazardous organic solvents, which have a higher environmental impact.
USABILITY & INNOVATION	The avoidance of hazardous solvents to solubilize the product makes the products safer to use with a lower environmental impact.
CIRCULAR ECONOMY	No change compared to baseline product in consideration of our DfS criteria.

Baseline product: Standard Amphotericin / Rifampicin