



Spotlight
Metacresol

Diabetes is ...

... a condition in which the body has trouble regulating blood sugar levels. This occurs because either not enough insulin is produced (Type 1 diabetes) or because the body cannot properly use the insulin that is available (Type 2 diabetes).

Insulin is ...

... a hormone that helps move sugar (glucose) from the blood into the cells, where it is used for energy. Without enough effective insulin, too much sugar remains in the blood, which over time can lead to health problems like heart disease, kidney damage, and nerve damage. Insulin therapy or medication helps lower blood sugar levels and prevent these complications.

Metacresol is ...

... commonly used as a preservative in insulin solutions. It helps ensure the sterility and stability of insulin preparations by preventing the growth of bacteria and fungi that could contaminate the solution. This is important for maintaining the safety and effectiveness of insulin over an extended period of use.

