



# Microvit® B2 Supra 80

QUALITY STANDARD

REF: 412 V5 (10/07/2019)\_EN

## DESCRIPTION

Microvit® B2 Supra 80 is a source of vitamin B2 (riboflavin). Microvit® B2 Supra 80 is easy to use in premix facilities during storage, handling and dosing operations and helps to enhance the quality of premixes. This product is exclusively used in premixes and compound feeds for animal nutrition. It may be used in water for drinking.

## COMPOSITION

Vitamin B2 (Riboflavin) CAS N° [83-88-5]	Fermentation	Min. 80 %
Maltodextrin	Vegetal	Max. 20 %
<b>Total</b>		<b>100%</b>

## SPECIFICATIONS

<b>Appearance</b>	free-flowing powder of spherical particles
<b>Color</b>	yellow-orange brown
<b>Vitamin B<sub>2</sub> (riboflavin) content</b>	min. 800 000 mg/kg (80%)
<b>Weight loss on drying (105°C - 2h)</b>	max. 3%
<b>Chemical formula</b>	C <sub>17</sub> H <sub>20</sub> O <sub>6</sub> N <sub>4</sub>

## DURATION OF GUARANTEE AND STORAGE CONDITIONS

24 months from date of the manufacture, keep in original unopened packaging stored well closed in a cool dry place.

## PHYSICAL AND CHEMICAL PROPERTIES

*This data which results from careful tests on representative samples, is provided for information purposes only and does not in any way constitute a guarantee.*

<b>Particle size &gt; 500 µm</b>	max. 2%
<b>Particle size &lt; 160 µm</b>	max. 40%
<b>Angle of repose</b>	approx. 30°
<b>Non tapped density</b>	0.40 to 0.60 g/cm <sup>3</sup>
<b>Tapped density</b>	0.50 to 0.70 g/cm <sup>3</sup>
<b>Solubility in water</b>	low
<b>Number of particles</b>	approx. 1 500 000/g

## PACKAGING

20 kg bags (500 kg pallet); 300 kg big bags (300 kg pallet ).



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## USE

Keep away from light.

## LABELING RECOMMENDATIONS:

May be used in water for drinking.

## METHODS OF ANALYSIS

Analytical method used for routine controls of product conformity: internal method B100.

Results obtained by using method B100 allow us to guarantee product compliance when using the official method established by European Regulation.

## SAFETY INFORMATION

Product MSDS (Material Safety Data Sheet) available on [www.quickfds.com](http://www.quickfds.com).

For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including breathing protection, safety glasses and gloves.

## REGULATION

EU : Vitamins, pro-vitamins and chemically well-defined substances having similar effect. 3a825ii. Riboflavin: min. 800 000 mg/kg.

3a825ii - Regulation N° 2019/901 of 05/29/2019.

All animal species.

This product is compliant with Directive 2002/32/EC of the European Parliament and of the Council on undesirable substances in animal feed.

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