



## FEMAS Sector Note No. 8 – Micro-Ingredients

These Sector Notes apply to businesses producing and supplying micro-ingredients for use in animal feed, including: feed additives, processing aids and other additive-like substances.

These Notes are not exhaustive, and are intended to assist in the application of the corresponding requirements of the FEMAS Standard and are not to be considered in isolation.

**Section 1** of these Sector Notes includes definitions of specific relevance to this sector.

**Section 2** of these Sector Notes includes those additional requirements of the FEMAS Scheme specific to this sector and with which Participants **must** comply in order to achieve certification under the FEMAS Scheme.

**Section 3** of these Sector Notes includes additional guidance (shown in italics) specific to this sector, which will assist Participants in interpreting the FEMAS Standard for their sector.

### 1 Definitions

<b>Micro-ingredients</b>	Feed additives, processing aids and other additive-like substances.
<b>Carrier</b>	A substance used to bulk out an active ingredient but which does not itself make any intended nutritional or other contribution to the product.
<b>Premixture</b>	Mixture of feed additives or mixture of one or more feed additives with feed materials or water used as carriers, not intended for direct feeding to animals.

## 2 Additional Sector-Specific Requirements

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### 3 Sector-Specific Guidance

<b>C 2.2</b>	<b><i>Selection and Approval of Raw Materials</i></b>	<i>Sector-specific potential hazards in raw materials include but are not limited to:</i> <ul style="list-style-type: none"><li>• <i>The presence of heavy metals</i></li><li>• <i>The presence of Dioxins</i></li><li>• <i>The presence of pathogens (notably in herbs and spices)</i></li><li>• <i>Potential hazards introduced by carriers, for example: lead in limestone and GM traits in maize cob</i></li></ul>
<b>I 1.1</b>	<b><i>Sampling and Analysis Schedules</i></b>	<i>Where Certificates of Conformity are provided as part of the raw material purchase agreement, certificates should be received by the Participant prior to commencing use or sale of the related batch of raw materials.</i>
<b>I 2.1</b>	<b><i>Intake Samples</i></b>	<i>In some instances, the nature of the tests required to prove the safety of raw materials may require positive release procedures to be implemented.</i>