Actions already implemented by Avril in favor of animal welfare

- **Involvement in studies on animal welfare**
  - Active participation in three working groups of the animal welfare group (EBENE) organized by ITAVI (a practical methodology to evaluate welfare in farmed livestock).
  - Participation in research work on alternatives to existing practices.
  - Conduct of studies in animal welfare (environmental enrichment, collective habitat, etc.).

- **Solutions and services designed to preserve animals from health risks and reduce antibiotic use**
  - Multi-species dietary and nutritional solutions that favor the digestive health of animals: Lumigard (poultry), Actebioz (pigs), Stabitransit (rabbits), etc.
  - Solutions to improve animal robustness at the onset of growth: Redstim (poultry), Chick Point (poultry), Stratilac (pigs).
  - Development and sale by Nolivade of natural barrier flora to reduce lameness in ruminants (Certiflore).
  - Development and implementation of the Indicavet tool to monitor antibiotic consumption (all species).

- **Provision of services to improve rearing conditions**
  - Diagnosis of building insulation using infrared cameras.
  - Services and advice on the optimization of thermal flows in order to improve the environmental comfort of animals (rabbits, poultry).
  - Tool to evaluate and improve the quality of drinking water (Aquascope diagnosis).
  - Advice on and financial support for the construction of concrete floors to improve animal comfort (poultry).
  - Advice on and financial support for improvements to natural lighting (poultry).

- **Training in improvements to animal welfare**
  - Training on the management of footpad dermatitis (poultry).
  - Training on water quality in livestock units (all species).
  - Training for livestock farmers in animal welfare in the context of particular specifications (pigs, rabbits).

- **Monitoring and analysis of indicators that reflect the welfare of animals**
  - Monitoring and traceability software for technical indicators (all species).
  - Reporting and analysis of indicators to evaluate the body condition of animals in the abattoir (poultry, pigs, rabbits).
The Five Freedoms of animal welfare

The Five Fundamental Freedoms specified by the Farm Animal Welfare Council (FAWC) provide a frame of reference for numerous actors throughout the world (public authorities, international institutions, NGOs, industry, etc.):

1. **Freedom from hunger and thirst** by ready access to fresh water and diet to maintain health and vigor.
2. **Freedom from discomfort** by providing an appropriate environment including shelter and a comfortable resting area.
3. **Freedom from pain, injury or disease** by prevention or rapid diagnosis and treatment.
4. **Freedom to express normal behavior** by providing sufficient space, proper facilities and company of the animal's own kind.
5. **Freedom from fear and distress** by ensuring conditions and treatment which avoid mental suffering.

Avril's activities in different livestock sectors

A major actor in the French agrifood landscape, Avril is closely involved in livestock production, its activities covering three main areas – Animal Nutrition, Biosecurity and Nutritional Specialties, and Animal Processing (for human foods), which draw strength from strong brands and subsidiaries such as Sanders, Matines, Abera, MiXscience, etc.

Our areas of activity

**Animal Nutrition**

The core business in our livestock sectors, the production and sale of feeds aligned with the needs of farmed animals also provides us with an opportunity to offer advice and support to our 26,000 partner livestock farmers.

The Group may be involved to varying degrees, depending on the existence of particular specifications and contracts that might be instituted with livestock farmers in the context of a specific approach.

**Biosecurity & Nutritional Specialties**

In this area, Avril's actions extend to all types of zootechnical expertise, the production and sale of nutritional specialties, and the development of products and services relative to the hygiene of both buildings and livestock.

The expertise and products we offer play a central role in improving the living conditions and health of animals on our partner farms.
Animal Processing

Downstream of these sectors, Avril is also directly involved in managing the processing and sale of animal products in two major markets: pork (through Abeer, Porcgros and AVF specialized in the slaughter, butchery and processing of pork) and eggs (through Matines and Ovoteam, which specialize in the sale of eggs and egg products, respectively).

Animal welfare and rearing conditions on the farms that supply our production centers constitute an area for continuing improvement on which we work according to the specificities of each supplier. In addition, our pig abattoir, Abeer, focuses in particular on the issue of animal protection, ensuring appropriate conditions before and during slaughter.

Our scope of intervention in livestock sectors

In the context of our activities, we intervene at different levels in livestock production sectors. At the rearing stage, Avril's involvement varies as a function of the economic relationship between the Group and the farmers. There are three principal situations:

- Customer-supplier relationship (sale of feed and provision of advice on its optimum use),
- Contractual-integration relationship,
- Capital stake or ownership.

Thus the implementation of actions relative to the welfare of farmed livestock is only possible within the scope of Avril's responsibilities. In the case of direct involvement, Avril is able to specify its requirements regarding the issue of animal welfare. On the other hand, when the Group is not directly involved in a given link in the chain, it may, if appropriate, formulate recommendations for the attention of the external actors concerned.

<table>
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<tr>
<th>Sector</th>
<th>Feed</th>
<th>Livestock</th>
<th>Transport</th>
<th>Slaughter</th>
<th>Other activities</th>
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<td>Feeds (Sanders) Nutrition-Health (MiXscience)</td>
<td>Supplier Integration</td>
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<td>Hatching (Amilly)</td>
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<td>In-house fleet (Abeer)</td>
<td>Abattoir (Abeer)</td>
<td>Processing (AVF, Porcgros)</td>
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