



2024 IFA Green Leaf Award for Excellence in SHE in Fertilizer Production

Evaluation Criteria

1. Performance records (30 points)

The candidate site's performance records should provide documentation of a strong SHE culture, and include data for at least the following key performance areas: leading indicators (job safety analysis and observations, safety inspections, trainings, perception surveys...), lagging indicators (total recordable injuries, sickness rate, near misses, fatalities,...), and yearly emissions for the past eight years (from 2014 to 2022) or since the beginning of operations (minimum 5 years) if the plant/unit is newly built or revamped. This performance data will be compared to global benchmarks and best-available techniques (BAT) levels to determine sustained performance and/or improvement over this period. Furthermore, each plant should provide SHE key performance indicators (KPI's) for 2021-2022. This is to ascertain that the company links its SHE KPI's with other business objectives.

2. Case study (not exceeding 1000 words) (40 points)

Applicants may demonstrate how the implementation of a specific innovation in management practices has enhanced safety, health or environmental (SHE) performance of the facility.

Determining factors include:

- ✓ Innovative management systems to increase SHE performance
- ✓ Employee involvement programmes
- ✓ Management of contractors to increase safety performance
- ✓ SHE training programmes
- ✓ Communication of SHE priorities within and outside of the unit/plant
- ✓ Methodology for identifying hazards and assessing risks including process safety management
- ✓ Assessments, audits, evaluations and continuous improvement initiatives
- ✓ Innovative systems to improve environmental emissions areas

3. Demonstration of product stewardship management and participation in the IFA Protect & Sustain and benchmarking programmes (35 points)

The candidate production plant or material handling unit must either have a valid IFA Protect and Sustain certification or may alternatively or additionally present at least valid ISO 9001, ISO 14001, and ISO 45001/OHSAS 18001, or Responsible Care 14001 certification.

Applicants may receive additional points during the review process for:

1. Certification at the **IFA Product Steward** level (10 points)
2. Certification at the **IFA Product Steward Excellence** level (20 points)
3. Participation in the 2021 round of IFA's **Energy Efficiency & CO₂ Emissions benchmark**, in the 2022 round of IFA's **Environmental Performance benchmark** and in the 2023 round of IFA's **Safety Performance benchmark** will receive 5 points for each completed survey.

4. Judge's evaluation of the submission (10 points)

Panellists may allocate up to 10 points based upon their own assessment of the overall submission presentation and based on how the findings and potential learning's could be expanded and used by other IFA members.