

# EU CODE OF CONDUCT ON RESPONSIBLE FOOD BUSINESS AND MARKETING PRACTICES

ZERYA PRODUCCIONES SIN RESIDUOS S.L.

REPORT SUBMITTED ON JULY 31, 2025

Type of business/sector <i>(E.g. retail, dairy)</i>	Sustainability dimension <i>(E.g. environmental, social)</i>	Code aspirational objective <i>(1-7)</i>	Individual commitments with baseline	Progress on KPIs and goals (qualitative and/or quantitative)	Additional information <b>(optional)</b> <i>(E.g. partnerships, geographical coverage, sharing best practices, links with other COM initiatives, with other reporting initiatives)</i>	Comments <b>(optional)</b> <i>(E.g. enablers, ideas on how to improve)</i>
Agriculture – Certification scheme owner	Environmental	2, 3, 4, 6 & 7	# 2. Prevention of Food Loss & Waste *Post-harvest low-impact technologies: ZERYA's protocols under the LIFE Zero-Residue project include active modified atmosphere packaging (AMAP), controlled atmospheres, and Palliflex systems that extend shelf life by up to 7 days for certain fruit types—minimizing decay and waste. *Water-use and wastewater efficiency: Using Huwa-San TR-50 for disinfection allows wastewater recycling without	*Certified Area Coverage: Thousands of hectares across Spain & Portugal (more than 7.000); expansion into Central Europe and interest from Northern EU markets *Audit & Certification Compliance: Annual third-party sampling and residue testing below	Partnerships with European Retailers such as: Contintente (PT), Eurogroup (Rewe Group) (DE) and relevant fresh produce suppliers such as Primaflor and BNF in Spain. Partnership with University of Cordoba for a Specialized	

		<p>loss of efficacy, conserving water and reducing resource waste.</p> <p>---</p> <p>#3. Climate-neutral Food Chain</p> <p>*Technology-driven Precision: Through CropApp, ZERYA integrates CO<sub>2</sub>-footprint estimation and optimized input management (fertilizer and water use), promoting carbon sequestration and energy efficiency on-farm.</p> <p>*Regenerative practices: Soil organic matter injection, foliar nutrition, polymers, and microbial enhancements increase water retention and soil resilience, thereby reducing irrigation reliance and improving climate adaptation.</p> <p>---</p> <p>#4. Resource-efficient Food Chain</p> <p>*Irrigation and nutrient optimization: ZERYA employs controlled deficit irrigation, foliar feeding, and polymers to reduce water use by up to 50 % while increasing yields—demonstrated in olive and cereal trials.</p> <p>*Energy-efficient crop management: CropApp delivers predictive pest modeling and tailored fertilization schedules, cutting unnecessary chemical inputs and energy consumption.</p> <p>---</p>	<p>0.01 ppm; structured certification cycles</p> <p>* Active training programs with more than 700 professionals trained.</p> <p>* Regenerative Practice Adoption: Ongoing uptake of soil protection, crop rotation, biodiversity measures; aligned with environmental SDGs</p> <p>* Technology &amp; Digital Adoption: CropApp and digital tools implemented; EU-backed digital transformation enhancing traceability and scale.</p> <p>* SDG &amp; Environmental Alignment: Targets four core areas (climate, erosion, waste, biodiversity) via regenerative standards and programs</p>	<p>Training program on Agriculture free from pesticide residues.</p>	
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