



# Ink Data Sheet

## 300-4005-001 Food Grade Red Ink

**Citronix 300-4005-001 is a specialist red food grade ink suitable for printing directly onto food products, in particular egg shells. It conforms with EU and FDA food grade requirements for direct food contact. Only use in ci1000 or ci2000 Food Grade Systems.**

Ink Base	Color	Shelf Life	Make-Up	Solvent
Ethanol	Red	12 months	300-4009-001	300-4007-001

To ensure reliability, warranty and compliance, customers must only use this ink with approved make-up and solvent. Use before expiry date is reached. Samples on customer products/substrates always recommended.

### Applications

Designed to print directly onto food products and egg shells. Conforms to both EU and FDA food grade requirements for direct food contact. Formulated entirely from EEC approved food components and using components listed on the EuPIA inventory list. Good print quality on eggs, with good boil resistance and self-disinfecting. Opportunities include fruit, vegetable, egg and other direct to food marking applications.

### Bottles / Case

Supplied as a case of 10 x 16oz bottles

### Operating environment

Temperature: 15°C to 45°C (60°F to 110°F)  
Humidity: 10% - 90% RH non-condensing

### Ink storage

Ship and store between 5°C and 35°C (40°F to 95°F)

### Operating instructions

Only for use in ci1000 or ci2000 Food Grade systems. Possible to operate below recommended ambient temperatures (15°C) but minimum 30 minute warm-up needed to prevent condensation on plates; trial recommended.

- ✓ EU and FDA approved Food Grade Ink
- ✓ Good boil resistance
- ✓ Self disinfecting formulation
- ✓ Drying time typically 3 seconds or less
- ✓ Suitable also for non-food applications

Ci580	
Ci700	
Ci1000	
Ci2000	
Micro	
HS50	
Pigment	
Heavy Pigment	
Food Grade	
Security	