

## SAFETY DATA SHEET

<b>1. Identification:</b>	
Product identifier:	Falgro® 20SP
Distributed by:	Fine Americas, Inc. 1850 Mt. Diablo Blvd., Suite 405, Walnut Creek, CA 94596, USA Tel: 925-932-8800
Emergency phone number:	Chemtrec 1-800-424-9300
Recommended use:	Plant growth regulator soluble powder
EPA reg. number:	62097-3-82917
<b>2. Hazard(s) identification (as defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200):</b>	
Signal word: WARNING Symbol(s): none Eye Irritation category 2B	
<p><b>PRECAUTIONARY STATEMENTS</b>            P264 Wash hands thoroughly after handling            P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.            P337+313 If eye irritation persists get medical advice / attention.</p> <p><b>HAZARD STATEMENTS</b>            H320 Causes eye irritation            Environmental Hazards            For terrestrial uses: Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate.</p>	
<b>3. Composition:</b>	
Chemical name:	Gibberellic acid (GA3)
Concentration:	200 g/kg
CAS number:	77-06-5 (active ingredient)
<b>4. First aid measures:</b>	
If in eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If inhaled:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.
If on skin or clothing:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-858-7378 (National Pesticide Information Center) for emergency medical treatment information.	
<b>5. Fire fighting measures:</b>	
Extinguishing media:	Water mist, CO <sub>2</sub> , foam or dry powder.
Specific hazards:	At very high temperatures will decompose to form carbon compounds.
Protective equipment:	No applicable information available.
<b>6. Accidental release measures:</b>	
Personal precautions:	Refer to Section 8 "Exposure controls/personal protection".
Methods for cleaning up:	In case of spillage sweep up material. Dispose of contaminated material in accordance with local regulations.  Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**7. Handling and storage:**

KEEP OUT OF REACH OF CHILDREN	
Precautions for safe handling:	Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.
Conditions for safe storage:	Keep containers tightly closed when not in use.

**8. Exposure controls/personal protection:**

Exposure limit:	OSHA PEL: Not listed ACIGH TLV: Not listed
Engineering controls:	No applicable information available.
Individual protection measures:	<p>Applicators and other handlers must wear:</p> <ul style="list-style-type: none"> <li>• Protective eyewear</li> <li>• Long pants</li> <li>• Long-sleeved shirt</li> <li>• Shoes plus socks</li> <li>• Chemical resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or viton.</li> </ul> <p>Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE items separately from other laundry.</p>

**9. Physical and chemical properties:**

Appearance:	White/off-white free flowing powder
Odor:	None
Odor threshold:	No applicable information available.
pH (1% solution):	2-3
Melting point/freezing point:	Not applicable
Boiling point:	Not applicable
Flash point:	Not applicable
Evaporation rate:	Not applicable
Flammability:	Non-flammable
Explosive limits:	Non-explosive
Vapor pressure:	Not applicable
Vapor density:	Not applicable
Relative density:	0.93 g/ml
Solubility(ies):	Water: @ 20°C soluble Fat: No applicable information available
Partition coefficient:	No data available
Auto-ignition temperature:	No applicable information available.
Decomposition temperature:	No applicable information available.
Viscosity:	No applicable information available.

**10. Stability and reactivity:**

Reactivity:	No applicable information available.
Chemical stability:	Stable in original containers for at least 2 years at ambient temperatures.
Hazardous reactions:	No applicable information available.
Conditions to avoid:	Excessive heat; avoid exposure to high moisture.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	None under normal conditions of storage and use.

**11. Toxicological information:**

Routes of exposure/acute toxicity	
Oral:	LD <sub>50</sub> rat > 5.05 g/kg (EPA category IV)
Inhalation:	LC <sub>50</sub> rat > 5.25 mg/l (EPA category IV)

Dermal:	LD <sub>50</sub> rat > 2.02 g/kg (EPA category III)
Irritation	
Eye:	Minimally irritating (EPA category IV)
Skin:	Slightly irritating (EPA category IV)
Respiratory tract:	No applicable information available.
Sensitization	
Skin:	Non-sensitizing
Carcinogenicity:	Non-carcinogenic
Mutagenicity:	Not mutagenic
Reproductive Toxicity:	No applicable information available.
Chronic Toxicity:	No known long term effects
NTP/IARC/OSHA listing(s):	No applicable information available.

### 12. Ecological information:

Ecotoxicity (active ingredient):	<ul style="list-style-type: none"> <li>• Fish: LC<sub>50</sub>&gt;112 mg/litre (96h)</li> <li>• Daphnia: LC<sub>50</sub>&gt;122 mg/litre (48h)</li> <li>• Algae: EC<sub>50</sub>&gt;100 mg/litre (72h)</li> <li>• Bird: LD<sub>50</sub>&gt;2250mg/kg</li> <li>• Bee: LD<sub>50</sub> (48h contact )&gt;25µg/bee</li> <li>• Beneficial spp: No data</li> </ul>
Mobility:	No applicable information available.
Persistence and degradability:	Degrades rapidly under biological conditions.
Bioaccumulation potential:	No applicable information available.

### 13. Disposal considerations:

<p>Pesticide disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.</p> <p>Container disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.</p>
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### 14. Transport information:

UN number:	Not applicable
Proper shipping name:	Plant growth inhibitor, modifier or regulator
Class:	Not applicable
Packaging group:	Not applicable
NMFC number/class:	101685/65
Marine pollutant:	Not applicable

### 15. Regulatory information:

<p>This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.</p>	
EPA signal word:	<p><b>CAUTION</b> Classifications under 40 CFR 156.62 stated in sections 9 and 11 where applicable.</p>
Precautionary statements:	<p><b>HAZARDS TO HUMANS AND DOMESTIC ANIMALS</b> <b>CAUTION.</b> Causes moderate eye irritation. Harmful if inhaled or absorbed through skin. Avoid breathing dust. Avoid contact with skin, eyes, and clothing. Wear protective eyewear and chemical-resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.</p>

Pictograms/symbols:	None
<b>16. Other information:</b>	
<p>The information contained within this SDS is correct to the best of Fine Americas' knowledge at the time of preparation. It does not purport to be an exhaustive assessment. The user is solely responsible for determining the suitability of any material or product for a specific purpose and for adopting any appropriate safety precautions. Fine Americas assumes no responsibility for any incidental or consequential damages arising from the use of this data and expressly disclaims any liability for loss, injury, damages or expenses arising from any failure to take into account the information or advice contained in this document.</p> <p>This SDS does not replace or modify the EPA-approved product labelling (attached to the product container). It is a violation of federal law to use a pesticide product in any manner not prescribed on the EPA-approved label.</p> <p>Revision date: 1/6/16</p>	