Product: Falgro 20SP Issue Date: 10/18/16

Version: 8



SAFETY DATA SHEET

1. Identification:		
Product Identifier:	Falgro® 20SP	
Other Means of Identification:	EPA registration number 62097-3-82917	
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 (24 hours)	
Recommended Use:	Plant growth regulator soluble powder	
Restrictions on Use:	Keep out of reach of children	
2. Hazard(s) Identification (This produ	ct is classified as hazardous as defined by OSHA Hazard Communication Standard,	
29 CFR 1910.1200):		
Class/Category:	Eye irritant 2B	
Route of Exposure:	Most likely exposure by Dermal or oral route	
Hazards Not Otherwise Classified:	None	
Signal word:	WARNING	
Symbol(s):	None	
Hazard Statements:	H320 Causes eye irritation	
Precautionary Statements:	Prevention:	
_	P264 Wash hands thoroughly after handling	
	Response:	
	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.	
	Storage:	
	None assigned	
	Disposal:	
	None assigned	

3. Composition:

This product contains the following components classified as hazardous under 29 CFR 1910.1200		
CAS number:	Component:	Percent:
77-06-5	Gibberellic acid (GA3)	20%
The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200.		

·	arroa to be discissed by 25 GTK 1616.1250.	
4. First Aid Measures:		
Inhalation:	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 further treatment advice	
Eyes:	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists get medical advice / attention.	
Skin:	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	
Ingestion:	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything to an unconscious person.	
Symptoms/Effects:	Acute: No available information Delayed: No available information	
Indication of immediate medical attention and special treatment	No available information	

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needed, if necessary:					
5. Fire Fighting Measures:					
Extinguishing Media:		Suitable:	Water mist CO ₂ for	am or dry powder	
Extinguishing Media.		Suitable: Water mist, CO ₂ , foam or dry powder. Unsuitable: High pressure water jet			
Specific Hazards Arising from the			temperatures will dec		arbon compounds.
Chemical:		, , ,			, , , , , , , , , , , , , , , , , , , ,
Protective Equipment and		No applicat	ole information availab	le.	
Precautions for Firefighters:		The approach in the internation a railiable.			
6. Accidental Release Measu					
Personal Precautions, Prote		Refer to Se	ection 8 "Exposure con	trols/personal prote	ection".
Equipment and Emergency			·		
Procedures:					
Methods for Containment and			spillage sweep up mate		ontaminated
Clean-Up:		material in	accordance with local	regulations.	
		107		41.	
			sulting from the use of		e disposed of on
			napproved waste dispo ection 13. Disposal Co		
7. Handling and Storage:		Jee also S	Collott 13. Disposal Co	าเงเนษาสแบบง.	
Precautions for Safe Handlin	ua.	Users shou	ıld wash hands before	eating drinking ch	newing gum Jusing
Tresactions for Safe Hariam	.a.		using the toilet. Remo		
			ets inside. Then wash		
			PE immediately after h		
			gloves before removing	•	ble, wash
			and change into clean		
Conditions for Safe Storage:			iner tightly closed whe		below 75°F.
		See also Si	ection 10. Stability and	L R A a C t I V I t V	
0 - 1 - 1 - 1			cotion to: Otability and	rreactivity.	
8. Exposure Controls/Person			odion 10. Otability and	rreactivity.	
Component Exposure Limits	s:	ction:		Í	ACCILI TI V
	s: OSH	etion:	Cal/OSHA PEL	NIOSH REL	ACGIH TLV
Component Exposure Limits	s:	ction:	Cal/OSHA PEL 8-hr TWA	NIOSH REL Up to 10 hr TW	8-hr TWA
Component Exposure Limits	s: OSH	etion:	Cal/OSHA PEL 8-hr TWA (ST) STEL	NIOSH REL Up to 10 hr TW (ST) STEL	8-hr TWA (ST) STEL
Component Exposure Limits Substance	s: OSH	Mg/m3	Cal/OSHA PEL 8-hr TWA (ST) STEL (C) Ceiling	NIOSH REL Up to 10 hr TW (ST) STEL (C) Ceiling A	8-hr TWA (ST) STEL (C) Ceiling
Substance Sucrose (total dust)	s: OSH	etion:	Cal/OSHA PEL 8-hr TWA (ST) STEL	NIOSH REL Up to 10 hr TW (ST) STEL (C) Ceiling A 10 mg/m³	8-hr TWA (ST) STEL
Sucrose (total dust) (respirable fraction)	s: OSH ppm	Mg/m3 15	Cal/OSHA PEL 8-hr TWA (ST) STEL (C) Ceiling 10 mg/m ³	NIOSH REL Up to 10 hr TW (ST) STEL (C) Ceiling A 10 mg/m ³ 5 mg/m ³	8-hr TWA (ST) STEL (C) Ceiling
Substance Sucrose (total dust)	s: OSH ppm ntrols:	Mg/m3 15	Cal/OSHA PEL 8-hr TWA (ST) STEL (C) Ceiling 10 mg/m³ 5 mg/m³ ble information availab	NIOSH REL Up to 10 hr TW (ST) STEL (C) Ceiling A 10 mg/m³ 5 mg/m³ le.	8-hr TWA (ST) STEL (C) Ceiling
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Sucrose (total dust) (respirable fraction) Appropriate Engineering Contents Appropriate Engineering Content	s: OSH ppm ntrols:	Mg/m3 15 5 No applicate Eyes/Face:	Cal/OSHA PEL 8-hr TWA (ST) STEL (C) Ceiling 10 mg/m³ 5 mg/m³ ble information availab Protective eyewea Long pants. Long- Chemical resistant	NIOSH REL Up to 10 hr TW (ST) STEL (C) Ceiling A 10 mg/m³ 5 mg/m³ le. r. sleeved shirt. Shoet gloves such as ba	8-hr TWA (ST) STEL (C) Ceiling 10 mg/m³ - es plus socks. arrier laminate,
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Sucrose (total dust) (respirable fraction) Appropriate Engineering Corpersonal Protective Equipmed 9. Physical and chemical produced Appearance: Odor: Odor Threshold:	ppm ntrols:	Mg/m3 15 5 No applicate Eyes/Face: Skin: Respiratory White/off-woodorless No data available.	Cal/OSHA PEL 8-hr TWA (ST) STEL (C) Ceiling 10 mg/m³ 5 mg/m³ ble information availab Protective eyewea Long pants. Long- Chemical resistant butyl rubber, nitrile chloride or viton. The No applicable information available	NIOSH REL Up to 10 hr TW (ST) STEL (C) Ceiling A 10 mg/m³ 5 mg/m³ le. r. sleeved shirt. Shoet gloves such as bate rubber, neoprene	8-hr TWA (ST) STEL (C) Ceiling 10 mg/m³ - es plus socks. arrier laminate,
Sucrose (total dust) (respirable fraction) Appropriate Engineering Cor Personal Protective Equipme 9. Physical and chemical pro Appearance: Odor: Odor Threshold: pH:	ppm ntrols: ent:	Mg/m3 15 5 No applicate Eyes/Face: Skin: Respiratory White/off-w	Cal/OSHA PEL 8-hr TWA (ST) STEL (C) Ceiling 10 mg/m³ 5 mg/m³ ble information availab Protective eyewea Long pants. Long- Chemical resistant butyl rubber, nitrile chloride or viton. No applicable information powder white free flowing powder ailable lution)	NIOSH REL Up to 10 hr TW (ST) STEL (C) Ceiling A 10 mg/m³ 5 mg/m³ le. r. sleeved shirt. Shoet gloves such as bate rubber, neoprene	8-hr TWA (ST) STEL (C) Ceiling 10 mg/m³ - es plus socks. arrier laminate,
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Vanor Proceuros	Not appliable		
Vapor Pressure:	Not applicable		
Vapor Density:	Not applicable		
Relative Density:	0.93 g/ml Soluble		
Solubility (H ₂ O):	No data available		
Partition Coefficient:			
Auto-Ignition Temperature:	No data available		
Decomposition Temperature:	No data available		
Viscosity:	Not applicable		
10. Chemical Stability and Reactivity			
Reactivity:	No applicable information		
Chemical Stability:	Stable in original containe	ers for at least 2 yea	ars at ambient
Descibility of Hammadays	temperatures. (40-70°F)	v available	
Possibility of Hazardous Reactions:	No applicable information	i avallable	
Conditions to Avoid:	Evenesive heat, avoid av	nagura ta high maig	turo
	Excessive heat; avoid ex	posure to nigh mois	sture.
Incompatible Materials:	Strong oxidizing agents. None under normal cond	itiana of ataraga an	d 1100
Hazardous Decomposition Products:	None under normal cond	illons of storage and	u use.
11. Toxicological Information: Likely Routes of Exposure:	?		
Symptoms:	Inhalation: No data availa	ablo	
Symptoms.	Eye: Minimal trans		
	Skin: Slight irritation		
	Ingestion: No data availa		
Acute Toxicity:	Oral: LD ₅₀ Rat >5.0		A category IV)
riouto i oxiony.	Inhalation: LC ₅₀ Rat >5.2		A category IV)
	Dermal: LD ₅₀ Rat >2.0		A category III)
Skin Corrosion/Irritation:	Slightly irritating (rabbit		A category IV)
Serious Eye Damage/Eye Irritation:	Minimally irritating (rabb		A category IV)
Sensitization:	Non-sensitizing (guinea	,	J , ,
Germ Cell Mutagenicity:	Not mutgenic (active ingr		
Carcinogenicity:	None of the components		listed as carcinogens by
	NTP, IARC or OSHA.	'	3 ,
Reproductive/Developmental	No data available.		
Toxicity:			
Specific Target Organ Toxicity:		data available	
	Repeated Exposure: No	data available	
12. Ecological Information:			
Ecotoxicity:		r	
Species:		Exposure Time	
Fish		96 hr	LC50 >112mg/L
Daphnia		48 hr	LC50 >122mg/L
Algae		72 hr	EC50 >100 mg/L
Bird		40.1	LD50 >2250 mg/kg
Bee	Doggodon mariali i i i	48 hr	LD50 >25µg
Persistence and Degradability:	Degrades rapidly under b	piological conditions	
Bioaccumulation Potential:	No data available.		
Mobility in Soil:	No data available.		
Other Adverse Effects:	None known		
13. Disposal Considerations:	Marian III		(1 . P
Disposal Instructions:	Wastes resulting from the		
	site or at an approved wa	iste disposal facility.	•
	Container disposal:		

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	Non-refillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Tripl rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 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 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.				
14. Transport Information:					
UN Proper Shipping Name:	Not applicable				
Hazard Class:	Not applicable				
UN Number:	Not applicable				
Packaging Group:	Not applicable				
Marine Pollutant:	Not applicable				
NMFC number/class:	101685/065 Plant growth inhibitor, modifier or regulator, NOIBN				
15. Regulatory Information:					
SARA: No component listed CERCLA:	No component listed				
TSCA:	No component listed				
1004.	All components of this product are either listed or are exempt on the TSCA inventory. The following components of this product are subject to the reporting requirements of Section 12(b) of TSCA: None				
Component Analysis – State:					
	one or more of the following state hazardous substances lists:				
Component	CAS CA MA MN NJ PA RI				
Sucrose	57-50-1				
California Prop 65:	No component listed				
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. EPA signal word: CAUTION					
	are given in sections 9 and 11 where applicable				
Precautionary Statements: HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION. Causes moderate eye irritation. Harmful if inhaled or absorbed through skin. Avoid breathing dust. Avoid contact with seyes, and clothing. Wear protective eyewear and chemical-resistate 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.					
Pictograms/Symbols:	None				
16 Other Information					

16. Other Information:

Fine Agrochemicals Limited ("FINE") warrants that this Product conforms to the specifications on this label. To the extent consistent with applicable law, FINE makes no other warranties and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for a particular purpose. No agent of FINE or any other person is authorized to make any representation or warranty beyond those contained herein.

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It is impossible to eliminate all risks associated with this Product. Plant injury, lack of performance, or other unintended consequences may result because of factors such as abnormal weather conditions, use of the Product other than in strict accordance with this label's instructions, presence of other materials, the manner of application or other factors, all of which are beyond the control of FINE or the seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

To the extent consistent with applicable law: 1) FINE disclaims any liability whatsoever for special, incidental or consequential damages resulting from the handling or use of this Product and 2) FINE's liability under this label shall be limited to the amount of the purchase price or, at the election of FINE, the free replacement of the Product.

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Supersedes:	1/6/16 version 7