

# 17<sup>th</sup> Technical Training Series



**April 3-6, 2017 · Long Beach Hyatt**  
200 South Pine Avenue · Long Beach, California, 90802



# Physical Contaminants: CalRecycle Regulations

17<sup>th</sup> Technical Training Series  
Long Beach Hyatt  
Long Beach, California

April 6, 2017

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# Physical Contaminants: Green Material



# Physical Contaminants: Food Material



# Physical Contamination



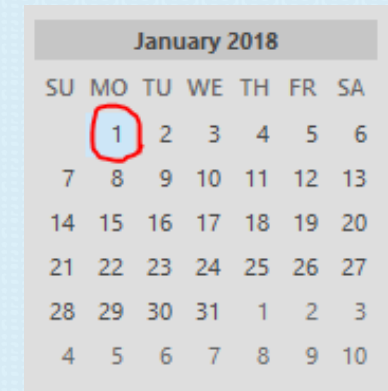
# Physical Contamination



# Physical Contamination

## Compost Operations & Facilities

- 0.5% by weight
- Film plastic - no more than 20% of 0.5% (0.1%)
- Regulation becomes effective on **January 1, 2018**



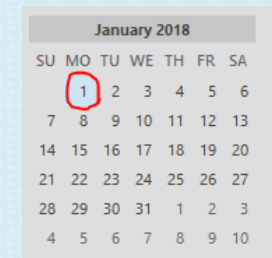
January 2018

SU	MO	TU	WE	TH	FR	SA
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

# Physical Contamination

## Chipping and Grinding Operations & Facilities

- Must sample material to determine % of physical contaminants.
- Must keep records of physical contaminants results.
- Regulation becomes effective on **January 1, 2018.**



January 2018

SU	MO	TU	WE	TH	FR	SA
	1	2	3	4	5	6
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# Physical Contamination

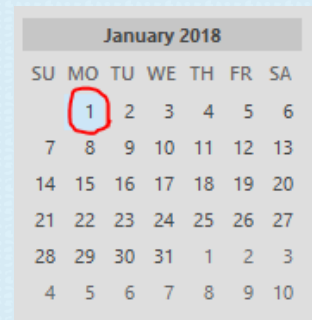
## Measuring Physical Contaminants

- CalRecycle will develop field methodology to determine % of physical contaminants in compost & chipped and ground material.
- Operators will use field methodology to determine % of physical contaminants (compost & chipped and ground).
- Enforcement Agency can require operator to send sample to laboratory to determine % of physical contaminants (compost only).

# Summary

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**Questions?**