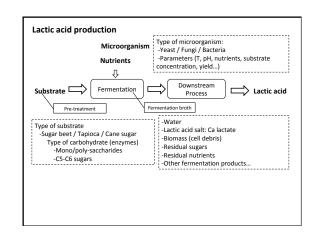
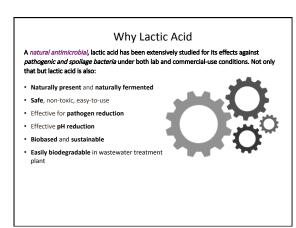
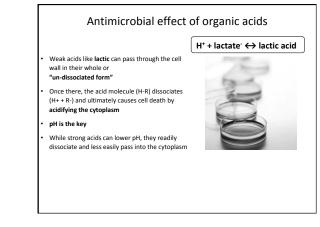
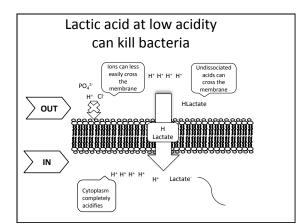


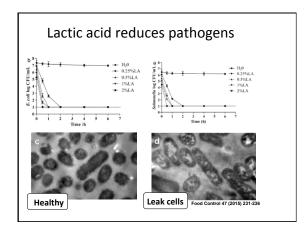
Food	% lactic acid	citation	Food	% lactic acid	citation
Beef	0.6-0.7	from Winger et al, 1979	Buttermilk (sweet)	5.7	Hargrove and Alford, 1974
Buttermilk (sweet cream)	0.4	Arbuckle, 1973	Whey (acid cottage)	8.6	
Sour cream	0.6		Pork (normal)	0.9	Smulders et al. 1905
Plain yogurt	0.95		Cheese (Gouda)	1.3	
Condensed buttermilk	5.7	Hargrove and Alford, 1974	Dry fermented sausage	1.7	
Condensed skim milk	6.8		Sauerkraut	1.1	
Condensed whey	2.4		Plain soft and Monterey Jack goats cheeses	0.9-1.1	Park and Lee, 2005

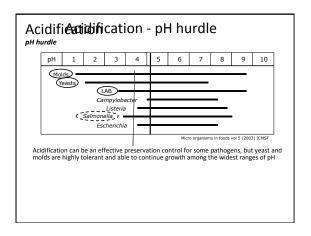


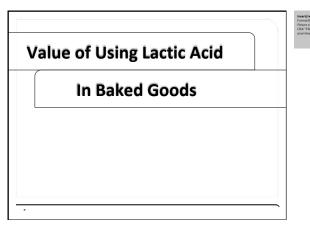


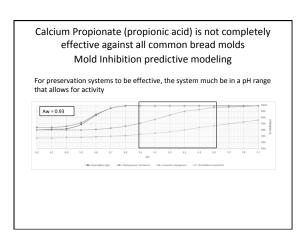


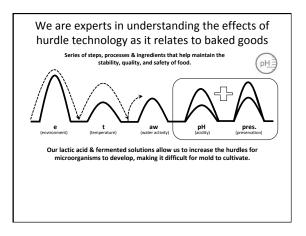


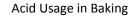












- Fumaric breaks sulfur-to-sulfur bonds in protein network, most common in tortillas.
- Citric very water soluble with a sharp sourness. Not commonly used in the US.
- Vinegar common for bakery applications
- Sorbic, malic, lactic, propionic, phosphoric...

