

BATCH COMPOSTING TEMPERATURE CHARTDiversity in microbial communities & decomposers adds quality/value to compost

Date/ notes														eeds
over 1	60F: com	post c	qualit	y suf	fers									
150F				of chee	seweed,	are not ki	lled by th	ne high te	emperatu	ires in a c	ompost	pile.	eds and s	eeds
140F				Heat-pr	oducing	thermor own prot	philic pha	se lasts f	rom a fev	v days to		_	zon	e
130F -				"Heat" <u>c</u>	generated	d in comp	osting is	by-prod	uct of mi	crobial m	netabolis	m.		
120F -														
110F -	68–113F	=												
100F	Low-temperatur (mesophilic pha lasts for a few da	ise Ide				'x'4'x /size 3'x		RGER	import	ant durin	g curing		tous bac attackin	1
90F —	Bacteria break down soluble, readily degrada compounds	Bl	Browns in equal volumes resistant compounds. Snails, slugs, mites, sowbugs, worms, springtails, ants, centipedes, millipedes, nematodes & beetles (mesofauna) mechanically break down organic											
80F —	(sugars, starches). soiled stall bedding grass clippings materials into smaller particle soiled paper fresh manures pond weed stemmy plants veg./fruit waste (mesoratrial) metrialically bedding materials into smaller particle from the soiled paper fresh manures pond weed stemmy plants veg./fruit waste											rticles.		
70F—		wood chips/sawdust coffee grinds/teabags straw hair/fur/toenails/urine brown leaves/pine needles eggshells wood chips/sawdust coffee grinds/teabags hair/fur/toenails/urine highest quality compost.												