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# Microbial safety of lipid-based ready-to-use foods for management of moderate acute malnutrition and severe acute malnutrition

FIRST REPORT



MICROBIOLOGICAL RISK ASSESSMENT SERIES



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Food and Agriculture Organization of the United Nations World Health Organization

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### Contents

	Advandadammente	
	Acknowledgements	iv
	List of contributors	v
	Abbreviations used in the text	vii
	Executive summary	viii
1	Background	1
2	Introduction	3
	2.1 Lipid-based ready-to-use foods for management of moderate acute malnutrition and severe acute malnutrition	6 6
	2.2 Existing specifications for lipid-based ready-to-use foods for management of moderate acute malnutrition and severe acute malnutrition	8
	2.3 Microbiological hazards associated with low-moisture foods.	10
3	Hazard Identification: Micro-organisms of concern in lipid-based ready-to-use foods for management of moderate acute malnutrition and severe acute malnutrition	11
	acute mainutrition and severe acute mainutrition	11
4	Hazard caracterization	14
5	Control of microbiological hazards in low-moisture foods	18
	5.1. Challenges to addressing the safety of lipid-based ready-to-use foods for management of moderate acute malnutrition and severe acute malnutrition	20
	5.2 Control of Salmonella spp. and other pathogens in lipid-based ready-to-use foods for management of moderate acute malnutrition and severe acute malnutrition	22
	5.3 Role of sampling in assuring food safety	25
6	Conclusions and recommendations	30
	6.1 Pathogens of greatest concern	30
	6.2 Food safety control	31
	6.3 Operational guidance	32
	Bibliography	38
AN	NEXES	
	Annex 1 Annex 2	46 52

FAO/WHO Microbiological Risk Assessment Series

67

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## Abbreviations used in the text

a <sub>w</sub>	Water activity
ССР	Critical Control Point
cfu	colony-forming unit
СоА	Certificate of Analysis
FAO	Food and Agriculture Organization of the United Nations
FUF	Follow-up formula
GHP	Good hygienic practice
GMP	Good manufacturing practice
HACCP	Hazard analysis critical and control point [system]
LNS	Lipid-based nutrient supplement
LRTI	Lower respiratory tract infection
MAM	Moderate acute malnutrition
MSF	Médecins Sans Frontières
OC	Operating characteristic
OPRP	Operational prerequisite programme
PIF	Powdered infant formula
PRP	Prerequisite programme
RUF	Ready-to-use food for the management of moderate acute malnutrition and severe acute malnutrition
RUSF	Ready-to-use supplementary food for the management of moderate acute malnutrition
RUTF	Ready-to-use therapeutic food for the management of severe acute malnutrition
SAM	Severe acute malnutrition
	United Nations Childron's Fund

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