Exhibit Name:	Indemnity Calculation		
Exhibit Number: P22-2, Plan 50		**Reinsurance Year:** 2024	
Record Name: Inventory Value Claim		**Version:** Draft	
Record Code: P22		**Release Date:** 10/12/2023	

Insurance Plan Code	50 Dollar Amount of Insurance	
Commodity Code	0073 Nursery	1010 Nursery (NVS)	1020 Controlled Enviroment (CE)

Calculations		Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Section 1: Loss Guarantee Calculation							
When Commodity Code is "0073" and Coverage Type Code EQUAL "A" and Unit Division Code equal "T":							
Unadjusted Loss Amount = Field Market Value A - Field Market Value B		Unadjusted Loss Amount	Internal		S999999999	None	Unadjusted Loss Amount will be by each individual record.
		Field Market Value A	P22	24	999999999	None	Field Market Value A will be by each individual record. For Liners (Type Code '071'), Field Market Value A will have the Survival Percent applied.
		Field Market Value B	P22	25	999999999	None	Field Market Value B will be by each individual record.
Adjusted Loss Amount	**When Over Under Reporting Factor Code EQUAL "U":** = Unadjusted Loss Amount * Over Under Reporting Factor	Adjusted Loss Amount	P22	50	S999999999	Round to whole number	Adjusted Loss Amount will be by each individual record.
	When Over Under Reporting Factor Code EQUAL "O": = Unadjusted Loss Amount * (1 - Over Under Reporting Factor)	Over Under Reporting Factor	P22	23	9.999	None	Over Under Reporting Factor must be the same for all records within the same Practice Code, Claim Number and Inventory Inspection Number.
When Commodity Code is "0073" and Coverage Type Code is EQUAL "C", or "A' with Unit Division Code equal "S":							
Unadjusted Loss Amount = Field Market Value A - (Field Market Value B		Unadjusted Loss Amount	Internal		S999999999	None	Unadjusted Loss Amount will be by each individual record.
		Field Market Value A	P22	24	999999999	None	Field Market Value A will be by each individual record. For Liners (Type Code '071'), Field Market Value A will have the Survival Percent applied.
		Field Market Value B	P22	25	999999999	None	Field Market Value B will be by each individual record.

Exhibit Name: Indemnity Calculation	
Exhibit Number: P22-2, Plan 50	**Reinsurance Year:** 2024
Record Name: Inventory Value Claim	**Version:** Draft
Record Code: P22	**Release Date:** 10/12/2023

Insurance Plan Code	50 Dollar Amount of Insurance		
Commodity Code	0073 Nursery	1010 Nursery (NVS)	1020 Controlled Enviroment (CE)

	Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Adjusted Loss Amount = =	**When Over Under Reporting Factor Code EQUAL "U":** Unadjusted Loss Amount * Over Under Reporting Factor	Unadjusted Loss Amount (summed)	Internal		S999999999	None	Summed for Unit.
	When Over Under Reporting Factor Code EQUAL "O":	Adjusted Loss Amount	P22	50	S999999999	Round to whole number	Adjusted Loss Amount will be the same for all records within the same Practice Code, Claim Number, Inventory Inspection Number, and Basic Unit Number when Coverage Type Code equals "C" or "A" with Unit Division Code equal "S".
	Unadjusted Loss Amount * (1 - Over Under Reporting Factor)	Over Under Reporting Factor	P22	23	9.999	None	Over Under Reporting Factor must be the same for all records within the same Practice Code, Claim Number and Inventory Inspection Number.
When Commodity Code is "1010" and Coverage Type Code EQUAL "A" and Unit Division Code equal "T":							
		Unadjusted Loss Amount	Internal		S999999999	None	Unadjusted Loss Amount will be by each individual record.
	The lesser of:	Pre-Loss Actual Unit Value	P22	41	999999999	None	
Unadjusted Loss Amount =	(ROUND(Post-Loss Damage Value / Pre-Loss Actual Unit Value, 4)) * Pre-Loss Actual Unit Value	Post-Loss Damage Value	P22	42	999999999	None	
	OR	Selected Value Amount	P13	49	999999999	None	
	(ROUND(Post-Loss Damage Value / Pre-Loss Actual Unit Value, 4)) * (Selected Value Amount - Previous Loss Occurrence Amount)	Previous Loss Occurrence Amount	P22	43	S999999999	None	

Exhibit Name: Indemnity Calculation					
Exhibit Number: P22-2, Plan 50			**Reinsurance Year:** 2024		
Record Name: Inventory Value Claim			**Version:** Draft		
Record Code: P22			**Release Date:** 10/12/2023		

Insurance Plan Code	50 Dollar Amount of Insurance		
Commodity Code	0073 Nursery	1010 Nursery (NVS)	1020 Controlled Enviroment (CE)

Calculations		Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
When Commodity Code is "1010" and Coverage Type Code EQUAL "C" or "A", and Unit Division Code equal "S":							
Unadjusted Loss Amount =	**The lesser of:**	Unadjusted Loss Amount (summed)	Internal		S999999999	None	Unadjusted Loss Amount will be the same for all records within the same Practice Code, Claim Number, Inventory Inspection Number, and Basic Unit Number when Coverage Type Code equals "C" or "A" with Unit Division Code equal "S".
	(ROUND(Post-Loss Damage Value / Pre-Loss Actual Unit Value, 4)) * Pre-Loss Actual Unit Value	Pre-Loss Actual Unit Value	P22	41	999999999	None	
		Post-Loss Damage Value	P22	42	999999999	None	
	OR	Selected Value Amount	P13	49	999999999	None	Sum of all P13 Selected Value Amount for the unit.
	(ROUND(Post-Loss Damage Value / Pre-Loss Actual Unit Value, 4)) * (Selected Value Amount - Previous Loss Occurrence Amount)	Previous Loss Occurrence Amount	P22	43	S9999999999	None	
When Commodity Code is "1020" and Coverage Type Code EQUAL "A" and Unit Division Code equal "T":							
Unadjusted Loss Amount =	**The lesser of:**	Unadjusted Loss Amount	Internal		S999999999	None	Unadjusted Loss Amount will be by each individual record.
	(ROUND(Post-Loss Damage Value / Pre-Loss Actual Unit Value, 4)) * Pre-Loss Actual Unit Value	Pre-Loss Actual Unit Value	P22	41	999999999	None	
	OR	Post-Loss Damage Value	P22	42	999999999	None	
	(ROUND(Post-Loss Damage Value / Pre-Loss Actual Unit Value, 4)) * Selected Value Amount	Selected Value Amount	P13	49	999999999	None	
When Commodity Code is "1020" and Coverage Type Code EQUAL "C" and Unit Division Code equal "S":							
Unadjusted Loss Amount =	**The lesser of:**	Unadjusted Loss Amount (summed)	Internal		S999999999	None	Unadjusted Loss Amount will be the same for all records within the same Practice Code, Claim Number, Inventory Inspection Number, and Basic Unit Number when Coverage Type Code equals "C" with Unit Division Code equal "S".
	(ROUND(Post-Loss Damage Value / Pre-Loss Actual Unit Value, 4)) * Pre-Loss Actual Unit Value	Pre-Loss Actual Unit Value	P22	41	999999999	None	
	OR	Post-Loss Damage Value	P22	42	999999999	None	
	(ROUND(Post-Loss Damage Value / Pre-Loss Actual Unit Value, 4)) * Selected Value Amount	Selected Value Amount	P13	49	999999999	None	Sum of all P13 Selected Value Amount for the unit.

Exhibit Name: Indemnity Calculation						
Exhibit Number: P22-2, Plan 50			**Reinsurance Year:** 2024			
Record Name: Inventory Value Claim			**Version:** Draft			
Record Code: P22			**Release Date:** 10/12/2023			

Insurance Plan Code	50 Dollar Amount of Insurance		
Commodity Code	0073 Nursery	1010 Nursery (NVS)	1020 Controlled Enviroment (CE)

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Section 2: Indemnity Calculation						
When Commodity Code is "0073":						
	Unadjusted Indemnity Amount	P22	51	S999999999	Round to whole number	Unadjusted Indemnity Amount will be the same for all records within the same Practice Code, Claim Number, Inventory Inspection Number, and Basic Unit Number when Coverage Type Code equals "C" or "A" with Unit Division Code equal "S".
Unadjusted Indemnity Amount = Adjusted Loss Amount - Occurrence Deductible Amount	Occurrence Deductible Amount	P22	28	999999999	None	Occurrence Deductible Amount for under reporting must equal lesser of: Field Market Value A * (1.000 - Coverage Level Percent) * Under Reporting Factor 'OR' Effective Crop Year Deductible. Occurrence Deductible Amount for over reporting must equal lesser of: Field Market Value A * (1.000 - Coverage Level Percent) * Over Reporting Factor + 1.000 'OR' Effective Crop Year Deductible. Occurrence Deductible Amount will be the same for all records within the same Practice Code, Claim Number, Inventory Inspection Number, and Basic Unit Number when Coverage Type Code equals "C" or "A" with Unit Division Code equal "S".

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Exhibit Name: Indemnity Calculation	
Exhibit Number: P22-2, Plan 50	**Reinsurance Year:** 2024
Record Name: Inventory Value Claim	**Version:** Draft
Record Code: P22	**Release Date:** 10/12/2023

Insurance Plan Code	50 Dollar Amount of Insurance	
Commodity Code	0073 Nursery	1010 Nursery (NVS) 1020 Controlled Enviroment (CE)

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
When Commodity Code is "1010":						
Unadjusted Indemnity Amount = Unadjusted Loss Amount - Occurrence Deductible Amount	Unadjusted Indemnity Amount	P22	51	S999999999	Round to whole number	Unadjusted Indemnity Amount will be the same for all records within the same Practice Code, Claim Number, Inventory Inspection Number, and Basic Unit Number when Coverage Type Code equals "C" or "A" with Unit Division Code equal "S".
	Occurrence Deductible Amount	P22	28	999999999	None	Occurrence Deductible Amount must equal lesser of: Pre-Loss Actual Unit Value * (1.000 - Coverage Level Percent) 'OR' Commodity Year Deductible Amount minus the sum of previous occurrence deductible amounts. Commodity Year Deductible Amount must be less than or equal to the Commodity Year Deductible Amount on the P13 record. Occurrence Deductible Amount will be the same for all records within the same Practice Code, Claim Number, Inventory Inspection Number, and Basic Unit Number when Coverage Type Code equals "C" or "A" with Unit Division Code equal "S".
When Commodity Code is "1020":						
Unadjusted Indemnity Amount = Unadjusted Loss Amount	Unadjusted Indemnity Amount	P22	51	S999999999	Round to whole number	Unadjusted Indemnity Amount will be the same for all records within the same Practice Code, Claim Number, Inventory Inspection Number, and Basic Unit Number when Coverage Type Code equals "C" with Unit Division Code equal "S".

Exhibit Name: Indemnity Calculation						
Exhibit Number: P22-2, Plan 50			**Reinsurance Year:** 2024			
Record Name: Inventory Value Claim			**Version:** Draft			
Record Code: P22			**Release Date:** 10/12/2023			

Insurance Plan Code	50 Dollar Amount of Insurance		
Commodity Code	0073 Nursery	1010 Nursery (NVS)	1020 Controlled Enviroment (CE)

Calculations		Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
When Comodity Code is "0073":							
Preliminary Indemnity Amount =	The lesser of:	Preliminary Indemnity Amount	P22	52	S9999999999	None	Preliminary Indemnity Amount will be the same for all records within the same Practice Code, Claim Number, Inventory Inspection Number, and Basic Unit Number when Coverage Type Code equals "C" or "A" with Unit Division Code equal "S".
	XPS Effective Insurance Amount **Or** Unadjusted Indemnity Amount	XPS Effective Insurance Amount	P22	22	9999999999	None	XPS Effective Insurance Amount will be the same for all records within the same Practice Code, Claim Number, Inventory Inspection Number, and Basic Unit Number when Coverage Type Code equals "C" or "A" with Unit Division Code equal "S".
When Comodity Code is "0073":							
Indemnity Amount =	Preliminary Indemnity Amount * Insured Share Percent * Price Election Percent	Indemnity Amount	P22	47	S9999999999	Round to whole number	Indemnity Amount will be the same for all records within the same Practice Code, Claim Number, and Inventory Inspection Number, and Basic Unit Number when Coverage Type Code equals "C" or "A" with Unit Division Code equal "S".
		Insured Share Percent	P22	29	9.9999	None	
		Price Election Percent	P14	35	9.9999	None	
When Comodity Code is " 1010" or "1020":							
Indemnity Amount =	The lesser of:	Indemnity Amount	P22	47	S999999999	Round to whole number	Indemnity Amount will be the same for all records within the same Practice Code, Claim Number, and Inventory Inspection Number, and Basic Unit Number when Coverage Type Code equals "C" or "A" with Unit Division Code equal "S".
		Selected Value Amount	P13	49	999999999	None	Sum of all P13 Selected Value Amount for the unit when Unit Division Code equals "S".
	(Selected Value Amount * Insured Share Percent * Coverage Level Percent * Price Election Percent) - Previous Indemnity Amount	Insured Share Percent	P22	29	9.9999	None	
		Coverage Level Percent	P14	34	9.9999	None	
	OR	Price Election Percent	P14	35	9.9999	None	
	Unadjusted Indemnity Amount * Insured Share Percent * Price Election Percent	Previous Indemnity Amount	P22	44	S9999999999	None	

Exhibit Name: Indemnity Calculation						
Exhibit Number: P22-2, Plan 50			**Reinsurance Year:** 2024			
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Insurance Plan Code		50 Dollar Amount of Insurance		
Commodity Code		0073 Nursery	1010 Nursery (NVS)	1020 Controlled Enviroment (CE)

Calculations		Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Rehabilitation Payment							
Section 3 Rehabilitation Payment Calculation							
When Comodity Code is "0073" and Insurance Option Code List contains Rehabilitation Payment, "RH":							
Indemnity Amount	**The Lesser of:**	Indemnity Amount	P22	47	S9999999999	Round to whole number	
	= Actual Rehab Amount * Over Under Reporting Factor	Actual Rehab Amount	P22	39	9999999999		
		Over Under Reporting Factor	P22	23	9.999	None	
		Rehabilitation Plant Amount	P22	36	9999999999	None	
	Or	Coverage Level Percent	P14	34	9.9999	None	
	= (Rehabilitation Plant Amount * .075) * Over Under Reporting Factor * Coverage Level Percent * Insured Share Percent	Insured Share Percent	P22	29	9.9999	None	
Section 4: Indemnity Calculation							
When Comodity Code is "1010" and Insurance Option Code List contains Occurrence Loss Option, "OW" and (Post-Loss Damage Value / Pre-Loss Actual Unit Value) is greater than or equal to 10% then:							
Indemnity Amount		Indemnity Amount	P22	47	S999999999	Round to whole number	Indemnity Amount will be the same for all records within the same Practice Code, Claim Number, and Inventory Inspection Number, and Basic Unit Number when Coverage Type Code equals "C" or "A" with Unit Division Code equal "S".
	The lesser of:	Selected Value Amount	P13	49	999999999	None	Sum of all P13 Selected Value Amount for the unit when Unit Division Code equals "S".
		Insured Share Percent	P22	29	9.9999	None	
	= (Selected Value Amounty * Insured Share Percent * Coverage Level Percent * Price Election Percent) - Previous Indemnity Amount	Coverage Level Percent	P14	34	9.9999	None	
	Or	Price Election Percent	P14	35	9.9999	None	
	(Pre-Loss Actual Unit Value * (Insured Share Percent * (ROUND(Post-Loss Damage Value / Pre-Loss Actual Unit Value, 4)) * Coverage Level Percent))	Previous Indemnity Amount	P22	44	S9999999999	None	
		Pre-Loss Actual Unit Value	P22	41	999999999	None	
	Or	Post Loss Damage Value	P22	42	999999999	None	
	(Selected Value Amount - Previous Loss Occurrence Amount) * (Insured Share Percent * (ROUND(Post-Loss Damage Value / Pre-Loss Actual Unit Value, 4)) * Coverage Level Percent))	Previous Loss Occurrence Amount	P22	43	S9999999999	None	