

Exhibit Name: Indemnity Calculation
 Exhibit Number: P22-2, Plan 50
 Record Name: Inventory Value Claim
 Record Code: P22

Reinsurance Year: 2015
 Version: Approved
 Release Date: 9/20/2018

Insurance Plan Code 50 Dollar Amount of Insurance

Commodity Code 0073 Nursery

Calculations		Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Section 1: Loss Guarantee Calculation							
When 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.
Unadjusted Loss Amount = Field Market Value A - Field Market Value B		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 Factor 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	44	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 Coverage Type Code is EQUAL "C", or "A" with Unit Division Code equal "S":		Unadjusted Loss Amount	Internal		S999999999	None	Unadjusted Loss Amount will be by each individual record.
Unadjusted Loss Amount = Field Market Value A - (Field Market Value B		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 Factor 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	Unadjusted Loss Amount (summed)	Internal		S999999999	None	Summed for Unit.
	When Over Under Reporting Factor Code EQUAL "O": =	Adjusted Loss Amount	P22	44	S999999999	Round to whole number	Adjusted Loss Amount will be the same for all records within the same Practice Code, Claim Number and Inventory Inspection Number when Coverage Type Code equals "C" or "A" with Unit Division Code equal "S".

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<u>Calculations</u>	<u>Field Name</u>	<u>Record Number</u>	<u>Field Number</u>	<u>Field Format</u>	<u>Field Rounding</u>	<u>Rules</u>	
	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.

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Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
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Section 2: Indemnity Calculation

$\text{Unadjusted Indemnity Amount} = \text{Adjusted Loss Amount} - \text{Occurrence Deductible Amount}$	Unadjusted Indemnity Amount	P22		S999999999	Round to whole number	Unadjusted Indemnity Amount will be the same for all records within the same Practice Code, Claim Number and Inventory Inspection Number when Coverage Type Code equals "C" or "A" with Unit Division Code equal "S".
	Occurrence Deductible Amount	P22	28	999999999	None	<p>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.</p> <p>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.</p> <p>Occurrence Deductible Amount will be the same for all records within the same Practice Code, Claim Number and Inventory Inspection Number when Coverage Type Code equals "C" or "A" with Unit Division Code equal "S".</p>
<p>The lesser of:</p> $\text{Preliminary Indemnity Amount} = \begin{cases} \text{XPS Effective Insurance Amount} \\ \text{Or} \\ \text{Unadjusted Indemnity Amount} \end{cases}$	Preliminary Indemnity Amount	P22	46	S9999999999	None	Preliminary Indemnity Amount will be the same for all records within the same Practice Code, Claim Number and Inventory Inspection Number when Coverage Type Code equals "C" or "A" with Unit Division Code equal "S".
	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 and Inventory Inspection Number when Coverage Type Code equals "C" or "A" with Unit Division Code equal "S".

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Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Indemnity Amount = Preliminary Indemnity Amount * Insured Share Percent * Price Election Percent	Indemnity Amount	P22	41	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 when Coverage Type Code equals "C" or "A" with Unit Division Code equal "S".
	Insured Share Percent	P22	29	9.999	None	
	Price Election Percent	P14	35	9.9999	None	

Rehabilitation Payment

Section 3 Rehabilitation Payment Calculation

When Insurance Option Code List contains Rehabilitation Payment, "RH":						
Indemnity Amount = The Lesser of: = Actual Rehab Amount * Over Under Reporting Factor Or = (Rehabilitation Plant Amount * .075) * Over Under Reporting Factor * Coverage Level Percent * Insured Share Percent	Indemnity Amount	P22	41	S999999999	Round to whole number	
	Actual Rehab Amount	P22	39	999999999		
	Over Under Reporting Factor	P22	23	9.999	None	
	Rehabilitation Plant Amount	P22	36	999999999	None	
	Coverage Level Percent	P14	34	9.9999	None	
	Insured Share Percent	P22	29	9.999	None	